

## Enolase (enoA) Recombinant Protein | enoA recombinant protein

Recombinant Neosartorya fumigata Enolase (enoA)

|                               |                                                                 |
|-------------------------------|-----------------------------------------------------------------|
| CATALOG #<br><b>AAA116657</b> | HOST<br><b>E Coli or Yeast or Baculovirus or Mammalian Cell</b> |
|-------------------------------|-----------------------------------------------------------------|

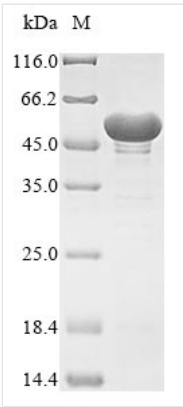
### PRODUCT SYNONYMS

Enolase (enoA); Recombinant Neosartorya fumigata Enolase (enoA); Enolase; EC=4.2.1.11; 2-phospho-D-glycerate hydro-lyase; 2-phosphoglycerate dehydratase; Allergen=; Asp f 22; enoA recombinant protein

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | E Coli or Yeast or Baculovirus or Mammalian Cell                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Purity/Purification     | Greater or equal to 85% purity as determined by SDS-PAGE.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Form/Format             | Lyophilized or liquid (Format to be determined during the manufacturing process)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Sequence Positions      | 2-438aa; Full Length of Mature Protein                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Sequence                | PISKIHARSV YDSRGNPTVE VDVVTETGLH RAIVPSGAST GQHEAHEL RD GDKTQWGGKG VLKAVKNVNE<br>TIGPALIKEN IDVKDQSKVD EFLNKLDGTA NKSNLGANAI LGVSLAVAKA GAAEKGPLY AHISDLAGTK<br>KPYVLPVPFQ NVLNGGSHAG GRLAFQEFMI VPDSAPSFSE ALRQGAEVYQ KKLAKAKKKY GQSAGNVGDE<br>GGVAPDIQTA EEALDLITEA IEQAGYTGKI KIAMDVASSE FYKADVKKYD LDFKNPESDP SKWLTYEQLA<br>DLYKSLAAKY PIVSIEDPFA EDDWEAWSYF YKTSDFQIVG DDLTVTNPGR IKKAIELKSC NALLLKVNQI<br>GTLTESIQAA KDSYADNWGV MVSHRSGETE DVTIADIAVG LRSGQIKTGA PCRSERLAKL NQILRIEEEL<br>GENAVYAGSK FRTAVNL                                                                                                                                                                                                                                                                       |
| Sequence Length         | 438                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Species                 | Neosartorya fumigata (strain MYA-4609 / Af293 / CBS 101355 / FGSC A1100) (Aspergillus fumigatus)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Production Note         | <b>Special Offer:</b> The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Coli host-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our <b>or email to</b> for more details. |
| Preparation and Storage | Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

|                           |                           |
|---------------------------|---------------------------|
| NCBI GI #                 | 70991443                  |
| NCBI GeneID               | 3508747                   |
| NCBI Accession #          | XP_750570.1               |
| NCBI GenBank Nucleotide # | XM_745477.1               |
| UniProt Accession #       | Q96X30; Q4WND2            |
| Molecular Weight          | 51.2 kDa                  |
| NCBI Official Full Name   | enolase/allergen Asp F 22 |
| NCBI Official Symbol      | AFUA_6G06770              |
| NCBI Protein Information  | enolase/allergen Asp F 22 |
| UniProt Protein Name      | Enolase                   |
| UniProt Gene Name         | enoA                      |
| UniProt Entry Name        | ENO_ASPFU                 |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/enoa-recombinant-protein-e-coli/116657>