

Poly-beta-1,6-N-acetyl-D-glucosamine N-deacetylase (icaB) Recombinant Protein | icaB recombinant protein

Recombinant Staphylococcus aureus Poly-beta-1,6-N-acetyl-D-glucosamine N-deacetylase (icaB)

CATALOG # AAA116595	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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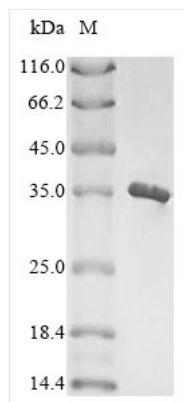
PRODUCT SYNONYMS

Poly-beta-1; 6-N-acetyl-D-glucosamine N-deacetylase (icaB); Recombinant Staphylococcus aureus Poly-beta-1; 6-N-acetyl-D-glucosamine N-deacetylase; PNAG N-deacetylase; 6-GlcNAc N-deacetylase; EC=3.5.1.-; Biofilm polysaccharide intercellular adhesin deacetylase; Biofilm PIA deacetylase; Intercellular adhesion protein B; icaB 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	29-290aa; Full Length of Mature Protein
Sequence	NADDDSPKKL KYKENSALAL NYHRVRKANF LNNFIYFFSS SKEIKNYSVS QSQFESQIKW LKSHDAKFLT LKEFLYYKKK GKFPKRSVWI NFDDMDETIY ENAYPILKKY KIPATGFIIT GHVGEENFHN LDMISKKELK EMYKTGLWEF ETHTHDLHNL SKNNKSKLMK ASEATIICKDL NKSEKYLTKN FKKSQKTIAY PYGLMNDDKL PVIKKAGLKY GFSLEEKAVT PNSNDYYIPR ILISDDAFEH LIKRWDGFHE KD
Species	Staphylococcus aureus (strain N315)
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Colihost-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 or email to 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 #	15928254
NCBI GeneID	1125390
NCBI Accession #	NP_375787.1
NCBI GenBank Nucleotide #	NC_002745.2
UniProt Accession #	Q7A349
Molecular Weight	35.9 kDa
NCBI Official Full Name	intercellular adhesion protein B
NCBI Official Symbol	icaB
NCBI Protein Information	intercellular adhesion protein B
UniProt Protein Name	Poly-beta-1,6-N-acetyl-D-glucosamine N-deacetylase
UniProt Gene Name	icaB
UniProt Synonym Gene Names	PNAG N-deacetylase; Poly-beta-1,6-GlcNAc N-deacetylase; Biofilm PIA deacetylase
UniProt Entry Name	ICAB_STAAN

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/icab-recombinant-protein-e-coli/116595>