

## Agglutinin-like protein 3 (ALS3), partial Recombinant Protein | ALS3 recombinant protein

Recombinant Candida albicans Agglutinin-like protein 3 (ALS3), partial

|                              |                                                                 |
|------------------------------|-----------------------------------------------------------------|
| CATALOG #<br><b>AAA18615</b> | HOST<br><b>E Coli or Yeast or Baculovirus or Mammalian Cell</b> |
|------------------------------|-----------------------------------------------------------------|

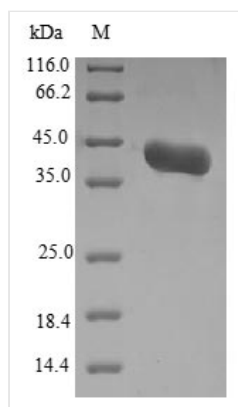
### PRODUCT SYNONYMS

Agglutinin-like protein 3 (ALS3); partial; Recombinant Candida albicans Agglutinin-like protein 3 (ALS3); Agglutinin-like protein 3; ALS3 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      | 918-1119aa; partial                                                                                                                                                                                                                |
| Sequence                | VSVETESSTV TTAQTNPSPV TTESEVVFTT KGNNENGPYE SPSTNVKSSM DENSEFTTST AASTSTDIEN<br>ETIATTGSVE ASSPISSSA DETTTVTTTA ESTSVIEQPT NNNGGGKAPS ATSSPSTTTT ANNDSVITGT<br>TSTNQSQSQS QYNSDTQQT LSQQMTSSLV SLHMLTTFDG SGSVIQHSTW LCGLITLLSL FI |
| Species                 | Candida albicans (Yeast)                                                                                                                                                                                                           |
| 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

### ADDITIONAL INFORMATION

|                                                          |                                                                                                                                                                                                                                                                                                                                     |
|----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for ALS3 recombinant protein | Cell surface adhesion protein which mediates both yeast-to-host tissue adherence and yeast aggregation. Plays an important role in the pathogenesis of C.albicans infections. Necessary for C.albicans to bind to N-cadherin on endothelial cells and E-cadherin on oral epithelial cells and subsequent endocytosis by these cells |
|----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### NCBI AND UNIPROT INFORMATION

|           |         |
|-----------|---------|
| NCBI GI # | 5902760 |
|-----------|---------|

|                            |                           |
|----------------------------|---------------------------|
| UniProt Accession #        | <a href="#">O74623</a>    |
| Molecular Weight           | 37.9 kDa                  |
| NCBI Official Full Name    | Agglutinin-like protein 3 |
| UniProt Protein Name       | Agglutinin-like protein 3 |
| UniProt Gene Name          | <b>ALS3</b>               |
| UniProt Synonym Gene Names | ALD8                      |
| UniProt Entry Name         | ALS3_CANAX                |

**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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)

Online datasheet: <https://www.aaabiotech.com/als3-recombinant-protein-e-coli/18615>