

Recombinant Yeast ALS3 Protein (918-1119 aa), His-B2M-Myc-tagged

Cat. No. ALS3-2175Y **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Yeast ALS3 Protein (918-1119 aa) is produced by E. coli expression system. This protein is fused with a 10xHis-B2M tag at the N-terminal and a Myc tag at the C-terminal. Protein Description: Partial.
Species	Yeast
Source	E.coli
ProteinLength	918-1119 aa
Description	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.
Form	Tris-based buffer,50% glycerol
Molecular Mass	37.9 kDa
AA Sequence	VSVETESSTVTTAQTNPSVPTTESEVVFTTKGNNENGPYESPSTNVKSSMDENSEF TTSTAASTSDIENETIATTGSVEASSPIISSADETTTVTTTAESTSVIEQPTNNNGG GKAPSATSSPSTTTTANNDVITGTTSTNQSQSQSQYNSDTQQTTLSQQMTSSLVS LHMLTTFDGSGSVIQHSTWLCGLITLLSLFI

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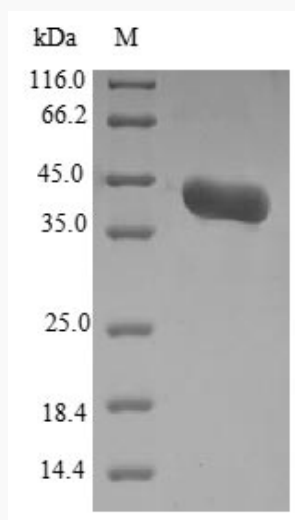
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Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

GENE INFORMATION

Synonyms	ALS3; 3D9 antigen Adhesin 3;
UniProt ID	O74623



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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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