

Recombinant *Saccharomyces cerevisiae* A-agglutinin-binding subunit(AGA2)

Catalog No: #AP71064

Package Size: #AP71064-1 20ug #AP71064-2 100ug #AP71064-3 1mg

Description

Product Name	Recombinant <i>Saccharomyces cerevisiae</i> A-agglutinin-binding subunit(AGA2)
Host Species	<i>E.coli</i>
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:19-87aaSequence Info:Full Length
Accession No.	P32781
Calculated MW	23.5 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	QELTTICEQIPSPITLESTPYSLSTTTILANGKAMQGVFEYYKSVTFVSNCGSHPSTTSKGSPINTQYVF
Formulation	Tris-based buffer50% glycerol
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°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Receptor binding subunit of the a-agglutinin heterodimer. *S.cerevisiae* a and alpha cells express the complementary cell surface glycoproteins a-agglutinin and alpha-agglutinin, respectively, which interact with one another to promote cellular aggregation during mating.

References

Interaction of alpha-agglutinin and a-agglutinin, *Saccharomyces cerevisiae* sexual cell adhesion molecules.Zhao H., Shen Z.M., Kahn P.C., Lipke P.N.J. Bacteriol. 183:2874-2880(2001)Research Topic:Others

Note: This product is for in vitro research use only and is not intended for use in humans or animals.