

Recombinant *Saccharomyces Cerevisiae* AGA2 Protein (19-87 aa), His-SUMO-tagged

Cat. No. AGA2-915S **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant <i>Saccharomyces Cerevisiae</i> (strain ATCC 204508/S288c) AGA2 Protein (19-87 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Protein Description: Full Length of Mature Protein.
Species	<i>S.cerevisiae</i>
Source	E.coli
ProteinLength	19-87 aa
Description	Receptor binding subunit of the a-agglutinin heterodimer. <i>S.cerevisiae</i> 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.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	23.5 kDa
AA Sequence	QELTTICEQIPSPITLESTPYSLSTTTILANGKAMQGVFEYYKSVTFVSNCGSHPTTS KGSPINTQYVF
Purity	> 90% as determined by SDS-PAGE.

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Notes

Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

Storage

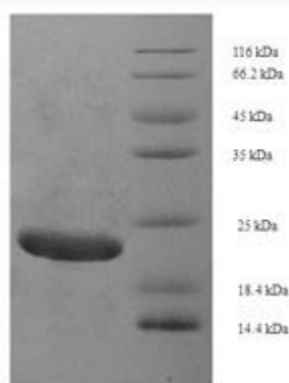
The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration

A hardcopy of COA with concentration instruction is sent along with the products.

GENE INFORMATION
UniProt ID

[P32781](#)



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

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