

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

Cat. No. AGA2-1592S **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 Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Full Length of Mature Protein.
Species	<i>S.cerevisiae</i>
Source	Yeast
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	9.5 kDa
AA Sequence	QELTTICEQIPSPLESTPYSLSTTTILANGKAMQGVFEYYKSVTFVSNCGSHPSTTS 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 reconstitution instruction is sent along with the products.
GENE INFORMATION	
Synonyms	AGA2;
UniProt ID	P32781

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