

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

### SPECIFICATION

<b>Cat.No.</b>	AGA2-1592S
<b>Species</b>	<i>Saccharomyces cerevisiae</i>
<b>Product Name</b>	Recombinant <i>Saccharomyces Cerevisiae</i> AGA2 Protein (19-87 aa), His-tagged
<b>Product Overview</b>	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.
<b>Description</b>	Receptor binding subunit of the $\alpha$ -agglutinin heterodimer. <i>S.cerevisiae</i> $\alpha$ and $\alpha$ cells express the complementary cell surface glycoproteins $\alpha$ -agglutinin and $\alpha$ -agglutinin, respectively, which interact with one another to promote cellular aggregation during mating.
<b>Source</b>	Yeast
<b>Tag</b>	His
<b>Form</b>	Tris-based buffer, 50% glycerol
<b>Molecular Mass</b>	9.5 kDa
<b>AA Sequence</b>	QELTTICEQIPSPITLESTPYSLSTTTILANGKAMQGVFEYYKSVTFVSNCGSHPSTTSK GSPINTQYVF
<b>Purity</b>	> 90% as determined by SDS-PAGE.
<b>Storage</b>	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.
<b>Synonyms</b>	AGA2;
<b>UniProt ID</b>	<a href="#">P32781</a>
<b>Protein length</b>	19-87 aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4

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centigrade for up to one week.

<b>Concentration</b>	A hardcopy of COA with reconstitution instruction is sent along with the products.
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