

Recombinant *Saccharomyces Cerevisiae* AUR1 Protein (313-401 aa), His-B2M-Myc-tagged

Cat. No. AUR1-2405S **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant <i>Saccharomyces Cerevisiae</i> (strain ATCC 204508/S288c) (Baker's yeast) AUR1 Protein (313-401 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	<i>S.cerevisiae</i>
Source	E.coli
ProteinLength	313-401 aa
Description	Catalytic component of the inositol phosphorylceramide synthase which catalyzes the addition of a phosphorylinositol group onto ceramide to form inositol phosphorylceramide, an essential step in sphingolipid biosynthesis.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	26.7 kDa
AA Sequence	TKYTHLPIVDTSILFCRWSYTSIEKYDISKSDPLAADSNDIESVPLSNLELDFDLNMTDE PSVSPSLFDGSTSVSRSSATSITSLGVKRA
Purity	> 85% as determined by SDS-PAGE.

 Tel: 1-631-559-9269 1-516-512-3133

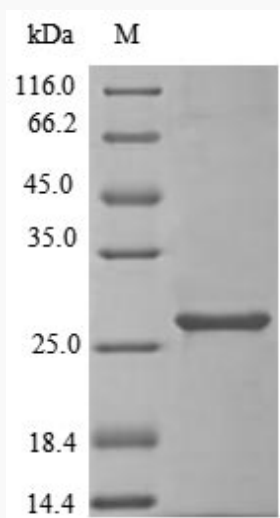
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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	AUR1;
UniProt ID	P36107



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

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15% separation gel.

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