



Recombinant *Saccharomyces cerevisiae* Alpha-galactosidase 6 (MEL6)

Product Code	CSB-YP340464SAC
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.
Uniprot No.	P41947
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	VS PSYNGGLTTP QMGWDNWNTF ACDVSEQLLL DTADRISDLG LKDMGYKYVI LDDCWSSGRD SDGFLVADKH KFPNGMGHVA DHLHNNSFLF GMYSSAGEYT CAGYPGSLGR EEEDAQFFAN NRVDYLKYDN CYNKGQFGTP DVSYHRYKAM SDALNKTGRP IFYSLCNWGQ DLTFYWGSGI ANSWRMSGDI TAEFTRPDSR CPCDGDEYDC KYAGFHCSIM NILNKAAPMG QNAGVGGWND LDNLEVG VGN LTDDEEKAHF SMWAMVKSP L IIGADVNLK ASSYSIYSQA SVIAINQDPK GIPATRVWRY YVSDTDEYGGQ GEIQMWSGPL DNGDQVVALL NGGSVARPMN TTLEEIFFDS NLGSKELTST WDIYDLWANR VDNSTASAIL EQNKAATGIL YNATEQSYKD GLSKNDTRLF GQKIGSLSPN AILNTTVP AH GIAFYRLRPS A
Source	Yeast
Target Names	MEL6
Protein Names	Recommended name: Alpha-galactosidase 6 EC= 3.2.1.22 Alternative name(s): Alpha-D-galactoside galactohydrolase 6 Melibiase 6
Expression Region	19-471
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	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.