



Recombinant Alpha-galactosidase (rafA)

Product Code	CSB-EP321452ENL-B
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.	P16551
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli
Purity	>85% (SDS-PAGE)
Sequence	MISKYCRLSS PRSDLIKTH PHAEIIWWGS ALKHFSPDDC ASLERPVANG RLDIDTPLTL IAENALGLFS SPGLEGHRNG LDASPVFYTV DVEHTENTLR LTSEDSVAGL RLVSELVMTP SGILKVRHAL TNLREGDWQI NRFAITLPVA ERAEVMAFH GRWTREFQPH RVRLTHDAFV LENRRGRTSH EHFALIVGT PGFSEQQGEV WAVHLGWSGN HRMRCEAKTD GRRYVQAEAL WMPGEKALRK NETLYTPWLY ACHSADGLNG MSQQYHRFLR DEIIRFPEQK LRPVHLNTWE GIYFNHNPDY IMQMAERAAA LGVERFIIDD GWFKGRNDDR AALGDWYTDE QKYPNGLMPV INHVKSLGME FGIWVEPEMI NPDSDLFRLH PDWILSMPGY SQPTGRYQYV LNLNIPEAFD YIYKRFLWLL GEHPVDYVKW DMNRELVQAG HEGRAAADAQ TRQFYRLDL LRERFPHVEF ESCASGGGRI DFEVLKRTHR FWASDNDAL ERCTIQRGMS YFFPPEVMGA HIGHRRCHAT FRQHSIAFRG LTALFGHMGL ELDPAADAK ESDGYRRYAL LYKEWRQLIH TGVLRVDMP DSSIQVQGVV SPDQSQALFM ISQLAMPDYT LPGILRFPGL AAEVRYRLRV IDHPEIQLVG EGGHTMRRLP AWMNQPLEAS GEWLAKGGIQ LPVLDPEAI LIALERAV
Source	E.coli
Target Names	rafA
Protein Names	Recommended name: Alpha-galactosidase EC= 3.2.1.22 Alternative name(s): Melibiase
Expression Region	1-708
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 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,



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