



Recombinant Lytic amidase (HBL)

Product Code	CSB-YP339291SMQ
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.	P32762
Product Type	Recombinant Protein
Immunogen Species	Streptococcus pneumoniae phage HB-3
Purity	>85% (SDS-PAGE)
Sequence	MDIDRNRLRT GLPQVGVQPY RQVHAHSTGN RNSTVQNEAD YHWRKDPELG FFSHVVGNGR IMQVGPVNG SWDVGGGUNA ETYAAVELIE SHSTKEEFMA DYRLYIELLR NLADEAGLPK TLDTDDLGI KTHEYCTNNQ PNNHSDHVDY YPYLASWGIS REQFKQDIEN GLSAATGWQK NGTGYWYVHS DGSYSKDKFE KINGTWYYFD GSGYMLSDRW KKHTDGNWYY FDQSGEMATG WKKIADKWYY FDVEGAMKTG WVKYKDTWYY LDAKEGAMVS NAFIQSADGT GWYYLKPDTG LADKPEFTVE PDGLITVK
Source	Yeast
Target Names	HBL
Protein Names	Recommended name: Lytic amidase EC= 3.5.1.28 Alternative name(s): N-acetylmuramoyl-L-alanine amidase
Expression Region	1-318
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, 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.