



Recombinant *Drosophila sechellia* Alpha-amylase-related protein (Amyrel)

Product Code	CSB-YP529233DMG
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.	O76261
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila sechellia</i> (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	Q HNPHWGGRN TIVHLFEWKW SDIAQECESF LGPRGFAGVQ VSPVNIIS AGRPWWERYQ PISYKLTTRS GNEEEFGDMV RRCNDVGVRI YVDVLLNHMS GDFDGVAVGT AGTEAEPRKK SFPGVPYTAQ DFHPTCEITD WNDRFQVQQC ELVGLKDLQ SSDWVRSKLI EFLDHLIELG VAGFRVDAAK HMASEDLEYI YSSLSNLNID HGFPHNSRPF IFQEVIDHGH ETVSRDEYKD LGAVTEFRFS EEIGNAFRGN NALKWLQSWG TGWGFLPSGQ ALTFVDNHDN QRDAGAVLSY KSPRQYKMAT AFHLAYPYGI SRVMSSFAFD DHDTPPPQDA QERIISPEFD EDGACVNGWI CEHRWRQIYA MVGFKNAVRD TEITGWWDNG DNQIAFCRGN KGFLAINNNL YDLSQDLNTC LPAGTYCDVI SGSLIDGSC GKSVTVNENG FGYIHIGSDD FDGVLALHVD AKV
Source	Yeast
Target Names	Amyrel
Protein Names	Recommended name: Alpha-amylase-related protein EC= 3.2.1.1
Expression Region	20-493
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.