



# Recombinant *Drosophila varians* Alpha-amylase-related protein (Amyrel)

<b>Product Code</b>	CSB-MP878827DEAL
<b>Abbreviation</b>	Amyrel
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q9NHN7
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Drosophila varians</i> (Fruit fly)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	QHNPHWWGNR NTIVHLFEWK WDDIAAECEN FLGPHGFAGV QVSPVNENII SSGRPWWERY QPISYKLTTR SGDEQDFGDM VRRCNVGVV IYVDVLLNHM SGDFDGVAVG TAGTEAEPSK KSFPGVPSYA QDFHPSCEIT DWNDRFQVQQ CELVGLKDLQ QSSDWVRSKL IEFLDHLIEL GVAGFRVDAA KHMAADDLSY IYSSLSDLST EHGFPNARP FIFQEVIDHG HETVSREEYN TLGAVTEFRF SEEIGNAFRG NNALKWLQSW GTGWGFLPSG QALTFVDNHD NQRDMGAVLN YKSPKQYKMA TAFHLAYPYG ISRVMSFFAF DDHDTAPPQD AQERIIISPEF DAEGACVNGW ICEHRWRQIY AMVGFKNAVR DTELSNWWDN GDSQISFCRG NKGFLAVNNN LYDLSQDLQT CLPAGVYCDV ISGSLVDGSC TGKSVTVDSN GYGYVHIGSD DFDGVLALHV DAKV
<b>Source</b>	Mammalian cell
<b>Target Names</b>	Amyrel
<b>Protein Names</b>	Recommended name: Alpha-amylase-related protein EC= 3.2.1.1
<b>Expression Region</b>	21-494
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.