



Recombinant Probable dipeptidase B (pepDB)

Product Code	CSB-MP726297SMZ
Abbreviation	pepDB
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.	Q5X9M0
Product Type	Recombinant Protein
Immunogen Species	Streptococcus pyogenes serotype M6 (strain ATCC BAA-946 / MGAS10394)
Purity	≥85% (SDS-PAGE)
Sequence	MINKKISLGV LSILTAFLSQ SVSYACTGFI IGKDLTKDGS LLXGRTEDE PHHNKNFIVR LAKDNPAGEK WKDLSNGFEY PLPEHSYRYS AIPDVTPNKG VYDEAGFNEC GVSMSATVSA SANDAIQKID PYVKNGLAES SMASVILPSV KTAREGVALI AKIVTEKGAA EGNIVTLADK DGIWYMEILS GHQYVAIKFP DDKYAVFPNT FYLGHVDFND KENTIASADV EKVAKKAKSY IEVDGKFHIA KSYNPPLNDA NRSRSFSGIK SLDPDSKVTY KDSNYELLQS TDKTFSLEDA MKLQRNRFEG LDLKPLDQMA LDGKGKPKSK KAVKGYAYPI SNPVM EAH I FQLKKDIPAE LGGGVMWLSI GSPRNAPYLP YLGNISRTYE AYQEKSTQYN DKSWYWTVSH INDLVAAHPK PFGTKVIDEI KGLEKTWIAE QDKTTKEISD LVVSDPKAAQ EKADKISLDR AEKTFKRLKA IEAKLVKEKP KNKKGLNRS
Source	Mammalian cell
Target Names	pepDB
Protein Names	Recommended name: Probable dipeptidase B EC= 3.4.-.-
Expression Region	1-499
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.