



Recombinant *Drosophila melanogaster* Purine nucleoside phosphorylase (CG31115)

Product Code	CSB-MP812852DLU
Abbreviation	CG31115
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.	Q8IMU4
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila melanogaster</i> (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	MEADLEVQSE LEKDTIPIKI GIIGEANLDK PIYLAERMEY AVCTPFGKPS DVIIDGQIEG VNVCLLSRNG RNHDIMPSNI NYRANVWAMR KMGCTHILVT NTFSSLRDTF QPGHLVVPND VIDYTSRRAQ TFYDGAVGSP LGVCHVPMNP TFCERTRQHL LSAAEELGFP TGSSGTVLTL EGPRYSTVAE NNMFRKWGAD LLSMTLCPEA ILAKEAGIPY ASLGLVTNME CWCAKQPNAT THEIYIFKK QSENLQKVL I TAIRNMAAED WAEDILKAKI LVCSNFANSK
Source	Mammalian cell
Target Names	CG31115
Protein Names	Recommended name: Purine nucleoside phosphorylase Short name= PNP EC= 2.4.2.1
Expression Region	1-290
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.