



Recombinant Drosophila simulans Peptidoglycan-recognition protein SD (PGRP-SD)

Product Code	CSB-EP761699DMJ-B
Abbreviation	PGRP-SD
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.	Q70PR8
Product Type	Recombinant Protein
Immunogen Species	Drosophila simulans (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	EV PIVTRAEWNA KPPNGAIDSM ETPLPRAVIA HTAGGACADD VTCSQHMRNL QNFQMSKQKF SDIGYHYLIG GNGKVYEGRS PSQRGAFAGP NNDGSLGIAF IGNFQKQAPN KEALDAAKEL LEQAVKQAQL VEGYKLLGHR QVSATMSPGE ALYALIQQWP NWSEEM
Source	E.coli
Target Names	PGRP-SD
Protein Names	Recommended name: Peptidoglycan-recognition protein SD
Expression Region	19-186
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.