



Recombinant *Drosophila melanogaster* Peptidoglycan-recognition protein LB (PGRP-LB)

Product Code	CSB-EP810258DLU
Abbreviation	PGRP-LB
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.	Q8INK6
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila melanogaster</i> (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	QHMQQ ANLGDGVATA RLLSRSDWGA RLPKSVEHFQ GPAPYVIIHH SYMPAVCYST PDCMKSMRDM QDFHQLERGW NDIGYSFGIG GDGMIYTGRG FNVIGAHAPK YNDKSVGIVL IGDWRTELPP KQMLDAAKNL IAFGVFKGYI DPAYKLLGHR QVRDTECPGG RLFAEISSWP HFTHINDTEG VSSTTAPVVP HVHPQAAAPQ KPHQSPPAAP KV
Source	E.coli
Target Names	PGRP-LB
Protein Names	Recommended name: Peptidoglycan-recognition protein LB EC= 3.5.1.28
Expression Region	16-232
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.