



Recombinant *Drosophila melanogaster* Gram-negative bacteria-binding protein 1 (GNBP1)

Product Code	CSB-BP873594DLU
Abbreviation	GNBP1
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.	Q9NHB0
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila melanogaster</i> (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	Y KIPTPTVELL ETGFSVSIIPD EEGVKVVAFN VNRNRNFTSF INEGQYNVRL TEPQNGRWTT NFSSVPLRSQ DVLYLWTSVQ HQKAVYQDLA QPLPVCNLGG EYRPRGCSPG DDDFTDDNQL STEDSALEPT APSVCEPSES QVSPQIGVSI CKGQLLFEET FDQLNESLWI HDVRLPLDSK DAEFVLYDGK AKVHDGNLVI EPLLWSSYRP DLSIANSRLD LSERCTGTHN RIKECILHST GSGPSGIMPP IVTPRISTKE TFAFQYGRIE IRAKLPKGDW IVPLLLLEPL TEWYGQSGYE SGQLRVALAR GNSVLRMPRG KLVDGRSLYG GPVLSTDAHQ REDLWLSKRK ISHFGDDFHT YSLDWSSNRL LFSVDGQVYG EMLNGFTELD ENPRWKQGGP MAPFDKMFYI SLGVSVGGFG DFVDHLRTAT YEKPWANYHP QAKLQFHQAQ DQWLPTWKQP ALKIDYVRVF ATDN
Source	Baculovirus
Target Names	GNBP1
Protein Names	Recommended name: Gram-negative bacteria-binding protein 1
Expression Region	20-494
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.