



Recombinant *Drosophila melanogaster* Protein giant (gt)

Product Code	CSB-EP340119DLU-B
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.	P39572
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila melanogaster</i> (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	MLMHEKLMAG QFFDLKTDRK PLMHHHQYQH HQQQPLHHL P HSQLPVQGSL GLPKMDLYTA YAYQQQLLGA ALSQQQQQQQ QQQHQQLQQ QHTSSAEVLD LSRRCDSVET PRKTPSPYQT SYSYGSGSPS ASPTSNLLYA AQMQQQQHQQ QQQQQQQQQQ LASLYPAFY SNIKQEATP TAAPPKVTPT ANLLQTFAAA SAAAAAAAAA SSTNSPRPAS NASTMQIDVL ENPLSPAVEA TTPTTSSSGE AGKNTRPFKA FPRDPLVIAA NFAATDVLLD NPRVERYTEY RKRVLQIRS SNGGSRTVTN PKMRRTNSRS GSVNEGSSSN NSESEDRAA AEESDCDSQ AGNFESKSAT SSSSNLANAT AANSGLSSGS QVKDAAYYER RRKNNAAAKK SRDRRRIKED EIAIRAAYLE RQNIELLCQI DALKVQLAAF TSAKVTTA
Source	E.coli
Target Names	gt
Protein Names	Recommended name: Protein giant
Expression Region	1-448
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.