



Recombinant Drosophila melanogaster Putative glycogen synthase kinase-3 homolog (gskt), partial

Product Code	CSB-EP307884DLU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P83101
Product Type	Recombinant Protein
Immunogen Species	Drosophila melanogaster (Fruit fly)
Purity	≥85% (SDS-PAGE)
Sequence	MASQSKNSGL TNKVTTVVAT NAFGADVMS EISYTDKVVG NGSGVGVFQA KMVPSNEMVA IKKVLQDRRF KNRELQIMRK LRHDNIITLK WFFFSSGEKR DEVYLNLMVE FLPETLYKVE RQYARAKQTL PVNFVRLYMY QLLRSMGYLH SLGFCHRDII PQNMLLDSET GVLKLCDFGS AKQLISGEPN VSYICSRYYR APELIFGSTD YTTKIDMWSA GCVMSSELLG QLIFPGDSGV DQIVEIVKVM GTPTSEQLHD MNPHYKQFKL PELKPHPWSK VFRIRTPAEA IDLVSKMLIY SPNARVSPLM GCAHPFFDEL RQDPHQQLPN GRSLPPLFNF TDYEKTIEPD TMPLLLPRAQ GSSTTKEPSA AHRNRNTAGE ESPRKTEDSQ KPATAALSKS PGPSGKALES PPGFLQHDLG NGDHVAVGTM PMEPLTLEQN HFAAESYAVG EDAEDNLEED VGDENDYDYD DGGQCNSTYI SDDMDEASES DDDDFEEEDE N
Source	E.coli
Target Names	gskt
Protein Names	Recommended name: Putative glycogen synthase kinase-3 homolog Short name= GSK-3 EC= 2.7.11.26 Alternative name(s): Protein gasket
Expression Region	1-501
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	Partial
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.