



Recombinant Glycogen synthase kinase-3 (gsk-3)

Product Code	CSB-MP427468CXX
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.	A8X5H5
Product Type	Recombinant Protein
Immunogen Species	Caenorhabditis briggsae
Purity	>85% (SDS-PAGE)
Sequence	MNKQLLSCSL KSGKQVTMVV ASVATDGV DQ QVEISYYDQK VIGNGSFGVV FLAKLSTTNE MVAIKKVLQD KRFKNRELQI MRKLNHPNIV KLKYFFYSSG DKKDELYLNL ILEYVPETVY RVARHYSKQR QSIPMIYVKL YMYQLLRSLA YIHSIGICHR DIKPQNLLID PETGILKLCD FGSAYLV RN EPNVSYICSR YYRAPELIFG ATNYTNSIDV WSAGTVIAEL LLGQPIFPGD SGVDQLVEII KVLGTP TREQ IQSMNP NYKE FKFPQIKAHP WNKVFRVH TP AEAIDLISKI IEYTPTS RPT PQAACQH AFF DELRSPDARL PSGRALPQLE MDGPNEVSAT GGDMAGPSA
Source	Mammalian cell
Target Names	gsk-3
Protein Names	Recommended name: Glycogen synthase kinase-3 EC= 2.7.11.26
Expression Region	1-359
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.