



Recombinant Trypanosoma brucei brucei Glycogen synthase kinase 3 (GSK3)

Product Code	CSB-EP656437TIY-B
Abbreviation	GSK3
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.	Q388M1
Product Type	Recombinant Protein
Immunogen Species	Trypanosoma brucei brucei (strain 927/4 GUTat10.1)
Purity	≥85% (SDS-PAGE)
Sequence	MSLNLTDAAD DRSYKEMEKY TVERVAGQGT FGTVQLARDK STGSLVAIKK VIQDPRFKNR ELQIMQHLAR LRHPNIVMLK NYFYTVGGEG RRNDVYLNVV MEFVPETLHR TCRNYYRRMT NPPLILVKVF MFQLLRSIAC LHIPVINICH RDIKPHNVLV DEQTGELKLC DFGSAKRLAA DEPNVAYICS RYYRAPELIF GNQFYTTAVD IWSVGCIFAE MLLGEPFCG ENTSGQLREI VKILGKPTKE ELHKLNGSST EINANAKATP WENVFKQPLP AEVYDLCGKI FKYVPDQRIT PLDALCHPFF NELREPTTKL PSGNPLPAHL YQFTPDEVEA MTEAQREYLL KK
Source	E.coli
Target Names	GSK3
Protein Names	Recommended name: Glycogen synthase kinase 3 Short name= GSK-3 short EC= 2.7.11.26
Expression Region	1-352
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.