



# Recombinant Spermophilus citellus Glycogen synthase kinase-3 beta (GSK3B)

<b>Product Code</b>	CSB-BP723085SJE
<b>Abbreviation</b>	GSK3B
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q5YJC2
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Spermophilus citellus (European suslik) (Citellus citellus)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MSGRPRTTSF AESCKPVQQP SAFGSMKVSR DKDGSKVTTV VATPGQGPDR PQEVSYTDTK VINGNSFGVV YQAKLCDSGE LVAIKKVLQD KRFKNRELQI MRKLDHCNIV RLRYFFYSSG EKKDVVYLNL VLDYVPETVY RVARHYSRAK QTLPVIYVKL YMYQLFRSLA YIHSFGICHR DIKPQNLLLL PDTAVLKLCD FGS AKQLVRG EPNVSYICSR YYRAPELIFG ATDYTSSIDV WSAGCVLAEL LLGQPIFPGD SGVDQLVEII KVLGTPTREQ IREMNPNYTE FKFPQIKAHP WTKVFRPRTPEAIALCSRL LEYTP TARLT PLEACAHSFF DEL RDPNVKL PNGRDTPALF NFTTQELSSN PPLATILIPP HARIQAAAST PTNATAASDA NAGDRGQTNN AAFASASNST
<b>Source</b>	Baculovirus
<b>Target Names</b>	GSK3B
<b>Protein Names</b>	Recommended name: Glycogen synthase kinase-3 beta Short name= GSK-3 beta EC= 2.7.11.26 Alternative name(s): Serine/threonine-protein kinase GSK3B EC= 2.7.11.1
<b>Expression Region</b>	1-420
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.