



Recombinant Dictyostelium discoideum Glycogen synthase kinase-3 (gskA)

Product Code	CSB-EP344691DKK
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.	P51136
Product Type	Recombinant Protein
Immunogen Species	Dictyostelium discoideum (Slime mold)
Purity	≥85% (SDS-PAGE)
Sequence	MSSKQILEK DKKETDDNGN KKT TTTTSSS SSSSSSSKPR SNKFDKVIK SNGVCYITEG VINGSGFVV TQAIADTKE VVAIKKVLQD QRYKNRELQI MKMLNHINIV SLKNSFYTSD NDEVYLNVLV EYVPDTVYRV SRHYSMSKQP VPNIFVKLYI YQLCRSINYI HSLGICHRDI KPQNLLDTS TSTLKLCDGF SAKILIKGET NVSYICSRHY RAPELIFGST NYTTTIDVWS LGCVLAELL GQPLFPGENG IDQLVEIKV LGTPTKEQIH AMNPYYTSFK FPEIKANPWP RVFKAKDVPA ESIDLISKIL LYDPSSRLKP VEICAHPPFD ELRDPKTCLP DGKPLPPLFN FTIAEQTSIG PKLAKTLIPS HAMNQIELPS PLFPNLAISS SNQSSSSNSN ANVSSNLNSH SASPSTTSSS SSTPNSIPVQ SPSTTNTTSS TTNNTTTTTT TTTTNSH
Source	E.coli
Target Names	gskA
Protein Names	Recommended name: Glycogen synthase kinase-3 Short name= GSK-3 EC= 2.7.11.26
Expression Region	1-467
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.