



Recombinant Danio rerio Serine/threonine-protein kinase Sgk1 (sgk1)

Product Code	CSB-YP767227DIL
Abbreviation	sgk1
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.	Q7ZTW4
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	>85% (SDS-PAGE)
Sequence	MTIQTETSVS APDLTYSKTR GLVANLSAFM KQRKMGLNDF IQKLSANSYA CKHPEVQSIL NLTPPQDVEL MNSNPSPPPS PSQQINLGPS SNPTAKPSDF DFLKVIGKGS FGKVLARHR SDEKFYAVKV LQKKAILKKK EEKHIMSERN VLLKNVKHPF LVGLHYSFQT TDKLYFVDY INGGELFYHL QRERCFLEPR ARFYAAEIAS ALGYLHSLNI VYRDLKPENI LLDSQGHIL TDFGLCKENI EPNGTTSTFC GTPEYLAPEV LHKQPYDRTV DWWCLGAVLY EMLYGLPPFY SRNTAEMYDN ILNKPLQLKP NISNAARHLL ELLQKDRTK RLGFTDDFTE IKNHMFFSPI NWDDLNAKKL TPPFNPNVTG PNDLRHFDPE FTDEPVPNSI GCSPDSALVT SSITEATEAF LGFSYAPAMD SYL
Source	Yeast
Target Names	sgk1
Protein Names	Recommended name: Serine/threonine-protein kinase Sgk1 EC= 2.7.11.1 Alternative name(s): Serum/glucocorticoid-regulated kinase 1
Expression Region	1-433
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



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