



Recombinant Serine/threonine-protein kinase cst-1 (cst-1)

Product Code	CSB-EP873582CXY-B
Abbreviation	cst-1
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.	Q9NB31
Product Type	Recombinant Protein
Immunogen Species	Caenorhabditis elegans
Purity	≥85% (SDS-PAGE)
Sequence	MPPSTDSSRR NSEEGSSDGF KLDSSALNKP PEEVFDIVGK LGEGSYGSVH KAIHRESGHV LAIKKVPVDT DLQEIIKEIS IMQQCKSKYV VKYYGSYFKH SDLWIVMEYC GAGSISDIMR ARRKPLSEQE ISAVLRDTLK GLQYLHDLKK IHRDIKAGNI LLNTDGI AKL ADFGVAGQLT DTMAKRNTVI GTPFWMAPEV IEEIGYDTKA DIWSLGITAI EMAEGRPPYS DIHPMRAIFM IPTKPPPTFK KPEEWSSEFN DFIRSCLIKK PEERKTALRL CEHTFIKNAP GCDIMQLMIQ DAQEKAILGQ APMAASSGND ATLLSEGMST MIDGGESTLV QHKDNYVTAQ SLRSQMESLR IGGEIPKSAY IPGSSKNGNS PRVQPPGHTA SASDPSKNQP FAQDGTGPNF QLGTSESSYK DASYNNMNTAE AYEYENRFQRA VVDGDFEFLR NITLDELIRR KESLDSEMEE EIRELQRRYK TKRQPILDVI EIKKRLQ
Source	E.coli
Target Names	cst-1
Protein Names	Recommended name: Serine/threonine-protein kinase cst-1 EC= 2.7.11.1 Alternative name(s): STE20-like kinase 1 STE20-like kinase MST cMST Cleaved into the following 2 chains: 1. Serine/threonine-protein kinase cst-1 37kDa subunit
Expression Region	1-497
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

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