



Recombinant Human Serine/threonine-protein kinase BRSK1 (BRSK1)

Product Code	CSB-EP837438HU
Abbreviation	BRSK1
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.	Q8TDC3
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MSSGAKEGGG GSPAYHLPHP HPHPPQHAQY VGPYRLEKTL GKGQTGLVKL GVHCITGQKV AIKIVNREKL SESVLMKVER EAILKLIH PHVLKLHDVY ENKKYLYLVL EHVSGGELFD YLVKKGRLTP KEARKFFRQI VSALDFCHSY SICHRDLKPE NLLLDEKNNI RIADFGMASL QVGDLSLETS CGSPHYACPE VIKGEKYDGR RADMWSCGVI LFALLVGALP FDDDNLRQLL EKVKRGV FHM PHFIPPDCQS LLRGMIEVEP EKRLSLEIQI KHPWYLGKHK EPDPCLEPAP GRRVAMRSLP SNGELDPDVL ESMASLGCGR DRERLHREL R SEENQEKM I YLLLLDRKER YPSCEDQDLP PRNDVDPPRK RVDSPMLSRH GKRRPERKSM EVLSITDAGG GGSPVPTTRA LEMAHQSQRS RSVSGASTGL SSSPLSSPRS PVFSFSPEPG AGDEARGGGS PTSKTQTLPS RGPRGGGAGE QPPPPSARST PLPGPPGSPR SSGGTPLHSP LHTPRASPTG TPGTTPPPSP GGGVGGAAWR SRLNSIRNSF LGSPRFHRRK MQVPTAEEMS SLTPESSEL AKRSWFGNFI SLDKEEQIFL VLKDKPLSSI KADIVHAFLS IPSLSHSVLS QTSFRAEYKA SGGPSVFQKP VRFQVDISS EGPEPSPRRD GSGGGGIYSV TFTLISGPSR RFKRVVETIQ AQLLSTHDQP SVQALADEKN GAQTRPAGAP PRSLQPPPGR PPELSSSPR RGPPKDKKLL ATNGTPLP
Source	E.coli
Target Names	BRSK1
Protein Names	Recommended name: Serine/threonine-protein kinase BRSK1 EC= 2.7.11.1 Alternative name(s): Brain-selective kinase 1 EC= 2.7.11.26 Brain-specific serine/threonine-protein kinase 1 Short name= BR serine/threonine-protein kina
Expression Region	1-778
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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