



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

<b>Product Code</b>	CSB-YP837438HU
<b>Abbreviation</b>	BRSK1
<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>	Q8TDC3
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MSSGAKEGGG GSPAYHLPHP HPHPPQHAQY VGPYRLEKTL GKGQTGLVKL GVHCITGQKV AIKIVNREKL SESVLMKVER EAILKLIH PHVLKLHDVY ENKKYLYLVL EHVSGGELFD YLVKKGRLTP KEARKFFRQI VSALDFCHSY SICHRDLKPE NLLLDEKNNI RIADFGMASL QVGDLSLETS CGSPHYACPE VIKGEKYDGR RADMWSCGVI LFALLVGALP FDDNLRQLL EKVKRGV FHM PHFIPPDCQS LLRGMIEVEP EKRLSLELIQ KHPWYLGKHK EPDPCLEPAP GRRVAMRSLP SNGELDPDVL ESMASLGCGR DRERLHRELRL SEENQEKMI YLLLLDRKER YPSCEDQDLP PRNDVDPPRK RVDSPMLSRH GKRRPERKSM EVLSITDAGG GGSPVPTTRA LEMAHQSQRS RSVSGASTGL SSSPLSSPRS PVFSFSPEPG AGDEARGGGS PTSKTQTLPS RGPRGGGAGE QPPPPSARST PLPGPPGSPR SSGGTPLHSP LHTPRASPTG TPGTTPPPSP GGGVGGAAWR SRLNSIRNSF LGSPRFHRRK MQVPTAEEMS SLTPESSEPEL AKRSWFGNFI SLDKEEQIFL VLKDKPLSSI KADIVHAFLS IPSLSHSVLS QTSFRAEYKA SGGPSVFQKP VRFQVDISS EGPEPSPRRD GSGGGGIYSV TFTLISGPSR RFKRVVETIQ AQLLSTHDQP SVQALADEKN GAQTRPAGAP PRSLQPPPGR PDPELSSSPR RGPPKDKKLL ATNGTPLP
<b>Source</b>	Yeast
<b>Target Names</b>	BRSK1
<b>Protein Names</b>	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
<b>Expression Region</b>	1-778
<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.

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