



Recombinant Human Serine/threonine-protein kinase BRSK2 (BRSK2)

Product Code	CSB-MP815566HU
Abbreviation	BRSK2
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.	Q8IWQ3
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MTSTGKDGGG QHAQYVGPYR LEKTLGKGQT GLVKLGVHCV TCQKVAIKIV NREKLSESVL MKVEREAIL KLIEHPHVLK LHDVYENKKY LYLVLHVSG GELFDYLVKK GRLTPKEARK FFRQIISALD FCHSHSICHR DLKPENLLLD EKNNIRIADF GMASLQVGDS LLETSCGSPH YACPEVIRGE KYDGRKADVW SCGVILFALL VGALPFDDDN LRQLLEKVKR GVFMHPHFIP PDCQSLLRGM IEVDAARRLT LEHIQKHIWY IGGKNEPEPE QPIPRKVQIR SLPSLEDIDP DVLDSMHS LG CFRDRNKLLQ DLLSEEENQE KMIYFLLLDLDR KERYPSQEDE DLPPRNEIDP PRKRVDSPML NRHGKRRPER KSMEVLSVTD GGSPVPARRA IEMAQHGQRS RSISGASSGL STSPLSSPRV TPHSPRGSP LPTPKGTPVH TPKESPAGTP NPTPPSSPSV GGVPWRARLN SIKNSFLGSP RFHRRKLQVP TPEEMSNLTP ESSPELAKKS WFGNFISLEK EEQIFVVIKD KPLSSIKADI VHAFLSIPSL SHSVISQTSF RAEYKATGGP AVFQKPVKFQ VDITYTEGGE AQKENGIYSV TFTLLSGPSR RFKRVVETIQ AQLLSTHDPP AAQHLSDTTN CMEMMTGRLS KCGSPLSNFF DVIKQLFSDE KNGQAAQAPS TPAKRSAHGP LGDSAAAGPG PGGDAEYPTG KDTAKMGPPT ARREQP
Source	Mammalian cell
Target Names	BRSK2
Protein Names	Recommended name: Serine/threonine-protein kinase BRSK2 EC= 2.7.11.1 Alternative name(s): Brain-selective kinase 2 EC= 2.7.11.26 Brain-specific serine/threonine-protein kinase 2 Short name= BR serine/threonine-protein kina
Expression Region	1-736
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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