



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

<b>Product Code</b>	CSB-EP815566HU-B
<b>Abbreviation</b>	BRSK2
<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>	Q8IWQ3
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MTSTGKDGGA QHAQYVGPYR LEKTLGKGQT GLVKLGVHCV TCQKVAIKIV NREKLSSEVL MKVEREAIL KLIEHPHVLK LHDVYENKKY LYLVEHVSG GELFDYLVKK GRLTPKEARK FFRQIISALD FCHSHSICHR DLKPENLLLD EKNNIRIADF GMASLQVGDS LLETSCGSPH YACPEVIRGE KYDGRKADVW SCGVILFALL VGALPFDDDN LRQLLEKVKR GVFMHPHFIP PDCQSLLRGM IEVDAARRLT LEHIQKHIWY IGGKNEPEPE QPIPRKVQIR SLPSLEDIDP DVLDSMHS LG CFRDRNKLLQ DLLSEEENQE KMIYFLLDDR 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
<b>Source</b>	E.coli
<b>Target Names</b>	BRSK2
<b>Protein Names</b>	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
<b>Expression Region</b>	1-736
<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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