



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

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|--------------------------|---|
| <b>Product Code</b>      | CSB-EP815566HU  |
| <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.<br>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>          | MTSTGKDGGG QHAQYVGPYR LEKTLGKGQT GLVKLGVHCV TCQKVAIKIV<br>NREKLSESVL MKVEREAIL KLIEHPHVLK LHDVYENKKY LYLVLHVSG<br>GELFDYLVKK GRLTPKEARK FFRQIISALD FCHSHSICHR DLKPENLLLD<br>EKNNIRIADF GMASLQVGDS LLETSCGSPH YACPEVIRGE KYDGRKADVW<br>SCGVILFALL VGALPFDDDN LRQLLEKVKR GVFMHPHFIP PDCQSLLRGM<br>IEVDAARRLT LEHIQKHIWY IGGKNEPEPE QPIPRKVQIR SLPSLEDIDP<br>DVLDSMHS LG CFRDRNKLLQ DLLSEEENQE KMIYFLLLDL KERYPSQEDE<br>DLPPRNEIDP PRKRVDSPML NRHGKRRPER KSMEVLSVTD GGSPVPARRA<br>IEMAQHGQRS RSISGASSGL STSPLSSPRV TPHSPRGSP LPTPKGTPVH<br>TPKESPAGTP NPTPPSSPSV GGVPWRARLN SIKNSFLGSP RFHRRKLQVP<br>TPEEMSNLTP ESSPELAKKS WFGNFISLEK EEQIFVVIKD KPLSSIKADI<br>VHAFLSIPSL SHSVISQTSF RAEYKATGGP AVFQKPVKFQ VDITYTEGGE<br>AQKENGIYSV TFTLLSGPSR RFKRVVETIQ AQLLSTHDPP AAQHLSDTTN<br>CMEMMTGRLS KCGSPLSNFF DVIKQLFSDE KNGQAAQAPS TPAKRSAHGP<br>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<br>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.

### Shelf Life

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