



# Recombinant Danio rerio Serine/threonine-protein kinase SBK1 (sbk1)

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| <b>Product Code</b>      | CSB-MP845899DIL  |
| <b>Abbreviation</b>      | sbk1   |
| <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>       | Q90ZY4   |
| <b>Product Type</b>      | Recombinant Protein  |
| <b>Immunogen Species</b> | Danio rerio (Zebrafish) (Brachydanio rerio)  |
| <b>Purity</b>            | >85% (SDS-PAGE)  |
| <b>Sequence</b>          | MSSSPVSRD ILEELQLYTA QNLEKLEVNK YYEVIRELGK GTYGKVDLVI<br>HKIRGSKMAL KFLKKKSTKL KSFLREYSIS LYLSPCPFII NMFGIAFETD<br>EYYVFAQEYA PSGDLFDIIP PQVGLPEPVA KRCVHQVAIA LEYLHSHKLLV<br>HRDIKPENIL IFDKECRKVK LSDFGMTRRA GSPVKRVSGT IPYTAPELCD<br>TSKHDGFCVD YSTDVWAFGV LLFCMLTGNF PWEKAMPSDT<br>FYEEFVRWQK RRTGAVPSQW RRFTDESLRM FRKLLALEQE RRCSVKEVFA<br>HLGHRWMLDG TSGNHHQSVL NSSSEDELL VDRMKQQTLS PTANTSNAIE<br>PGSANHFTSM STNSSVSSTN SYERSARDSP PTSRILVTTTP IEICV |
| <b>Source</b>            | Mammalian cell   |
| <b>Target Names</b>      | sbk1   |
| <b>Protein Names</b>     | Recommended name: Serine/threonine-protein kinase SBK1 EC= 2.7.11.1<br>Alternative name(s): Brain-specific protein kinase BSK146 SH3-binding kinase 1  |
| <b>Expression Region</b> | 1-385  |
| <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.  |
| <b>Shelf Life</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.   |