



Recombinant Human Rhotekin-2 (RTKN2)

Product Code	CSB-MP810311HU
Abbreviation	RTKN2
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.	Q8IZC4
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MEGPSLRGPA LRLAGLPTQQ DCNIQEKIDL EIRMREGIWK LLSLSTQKDQ VLHAVKNLMV CNARLMAYTS ELQKLEEQIA NQTGRCDVKF ESKERTACKG KIAISDIRIP LMWKDSDHFS NKERSRRYAI FCLFKMGANV FDTDVNVNDK TITDICFENV TIFNEAGPDF QIKVEVYSCC TEESSITNTP KKLAKKLKTS ISKATGKKIS SVLQEEDEM CLLLSSAVFG VKYNLLAHTT LTLESAEDSF KTHNLSINGN EESSFWLPLY GNMCCRLVAQ PACMAEDAF A GFLNQQQMVE GLISWRRLYC VLRGGKLYCF YSPEEIEAKV EPALVVPINK ETRIRAMDKD AKKRIHNFSV INPVPGQAIT QIFAVDNRED LQKWMEAFWQ HFFDLSQWKH CCEELMKIEI MSPRKPLFL TKEATSVYHD MSIDSPMKLE SLTDIIQKKI EETNGQFLIG QHEESLPPPW ATFLDGNHQM VIQKKVLYPA SEPLHDEKKG KRQAPLPPSD KLPFSLKSQS NTDQLVKDNW GKTSVSQTSS LDTKLSTLMH HLQKPMAPR KLLPARRNRL SDGEHTDTKT NFEAKPVPAP RQKSIKDILD PRSWLQAQV
Source	Mammalian cell
Target Names	RTKN2
Protein Names	Recommended name: Rhotekin-2 Alternative name(s): Pleckstrin homology domain-containing family K member 1 Short name= PH domain-containing family K member 1
Expression Region	1-609
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	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.