Recombinant Human Cytoplasmic protein NCK2 (NCK2)

Product Code	CSB-MP015531HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O43639
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MTEEVIVIAK WDYTAQQDQE LDIKKNERLW LLDDSKTWWR VRNAANRTGY VPSNYVERKN SLKKGSLVKN LKDTLGLGKT RRKTSARDAS PTPSTDAEYP ANGSGADRIY DLNIPAFVKF AYVAEREDEL SLVKGSRVTV MEKCSDGWWR GSYNGQIGWF PSNYVLEEVD EAAAESPSFL SLRKGASLSN GQGSRVLHVV QTLYPFSSVT EEELNFEKGE TMEVIEKPEN DPEWWKCKNA RGQVGLVPKN YVVVLSDGPA LHPAHAPQIS YTGPSSSGRF AGREWYYGNV TRHQAECALN ERGVEGDFLI RDSESSPSDF SVSLKASGKN KHFKVQLVDN VYCIGQRRFH TMDELVEHYK KAPIFTSEHG EKLYLVRALQ
Source	Mammalian cell
Target Names	NCK2
Protein Names	Recommended name: Cytoplasmic protein NCK2 Alternative name(s): Growth factor receptor-bound protein 4 NCK adaptor protein 2 Short name= Nck-2 SH2/SH3 adaptor protein NCK-beta
Expression Region	1-380
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
Target Details	This gene encodes a member of the NCK family of adaptor proteins. The protein contains three SH3 domains and one SH2 domain. The protein has no known catalytic function but has been shown to bind and recruit various proteins involved in the regulation of receptor protein tyrosine kinases. It is through these regulatory activities that this protein is believed to be involved in cytoskeletal reorganization. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.
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.