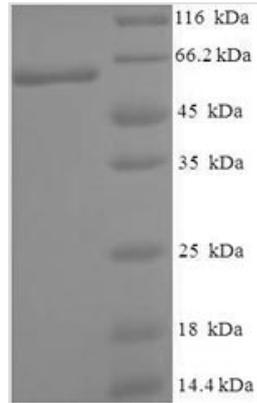




# Recombinant Human Cytoplasmic domain protein NCK2(NCK2)

<b>Product Code</b>	CSB-EP015531HU
<b>Relevance</b>	Adapter protein which associates with tyrosine-phosphorylated growth factor receptors or their cellular substrates. Maintains low levels of EIF2S1 phosphorylation by promoting its dephosphorylation by PP1. Plays a role in ELK1-dependent transcriptional activation in response to activated Ras signaling.
<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>	O43639
<b>Storage Buffer</b>	Tris-based buffer,50% glycerol
<b>Alias</b>	Growth factor receptor-bound protein 4NCK adaptor protein 2 ;Nck-2SH2/SH3 adaptor protein NCK-beta
<b>Product Type</b>	Recombinant Protein
<b>Species</b>	Homo sapiens (Human)
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Sequence</b>	MTEEVIVIAKWDYTAQQDQELDIKKNERLWLLDDSKTWWRVNRNAANRTGYVP SNYVERKNSLKKGSLVKNLKDITLGLGKTRRKTSAARDASPTPSTDAEYPANGS GADRIYDLNIPAFVKFAYVAEREDELVLKGSRVTVMEKCSGDGWWRGSYNGQ IGWFPSNYVLEEVDAAAESPSFLSLRKGASLSNGQGSRLHVVQTLYPFSSV TEEELNFEKGETMEVIEKPENDPEWWKCKNARGQVGLVPKNYVVVLSDGPAL HPAHAPQISYTGSSSGRFAGREWYYGNVTRHQAECALNERGVEGDFLIRDS ESSPSDFSVSLKASGKNKHFVKVQLVDNVYCIGQRRFHTMDELVEHYKKAPIFT SEHGKLYLVRALQ
<b>Research Area</b>	Transcription
<b>Source</b>	E.coli
<b>Gene Names</b>	NCK2
<b>Expression Region</b>	1-380aa
<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>	N-terminal 6xHis-SUMO-tagged
<b>Mol. Weight</b>	58.9kDa
<b>Protein Description</b>	Full Length
<b>Image</b>	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.