Recombinant Human NCK1, His-tagged

Cat. No. NCK1-1211H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NCK1 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	84-377aa
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	NCK1 NCK adaptor protein 1 [Homo sapiens]
Official Symbol	NCK1
Synonyms	NCK1; NCK adaptor protein 1; NCK; cytoplasmic protein NCK1; NCKalpha; NCK tyrosine kinase; melanoma NCK protein; SH2/SH3 adaptor protein NCK-alpha; non-catalytic region of tyrosine kinase; nck-1; MGC12668;

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Gene ID	4690
mRNA Refseq	NM_001190796
Protein Refseq	NP_001177725
MIM	600508
UniProt ID	P16333
Chromosome Location	3q21
Pathway	Activation of Rac, organism-specific biosystem; Adaptive Immune System, organism-specific biosystem; Angiopoietin receptor Tie2-mediated signaling, organism-specific biosystem; Antigen Activates B Cell Receptor Leading to Generation of Second Messengers, organism-specific biosystem; Arf6 signaling events, organism-specific biosystem; Axon guidance, organism-specific biosystem; Axon guidance, conserved biosystem;
Function	cytoskeletal adaptor activity; protein binding; protein domain specific binding; receptor binding; receptor signaling complex scaffold activity;

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