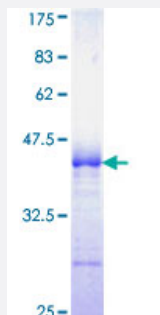


NCK1 (Human) Recombinant Protein (Q01)

Catalog # H00004690-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human NCK1 partial ORF (AAH06403, 185 a.a. - 294 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	NLNTGQVLHVQALYFSSSNDEELNFEKGDVMDVIEKPENDEWWKCRKINGMVGLVPKNYVT VMQNNPLTSGLEPSPPQCDYIRPSLTGKFAGNPWYYGKVTRHQAEM
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.73
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — NCK1

Entrez GeneID [4690](#)

GeneBank Accession# [BC006403](#)

Protein Accession# [AAH06403](#)

Gene Name NCK1

Gene Alias MGC12668, NCK, NCKalpha

Gene Description NCK adaptor protein 1

Omim ID [600508](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is one of the signaling and transforming proteins containing Src homology 2 and 3 (SH2 and SH3) domains. It is located in the cytoplasm and is an adaptor protein involved in transducing signals from receptor tyrosine kinases to downstream signal recipients such as RAS. [provided by RefSeq]

Other Designations NCK tyrosine kinase|SH2/SH3 adaptor protein NCK-alpha|melanoma NCK protein|non-catalytic region of tyrosine kinase

Pathway

- [Axon guidance](#)
- [ErbB signaling pathway](#)
- [Pathogenic Escherichia coli infection - EHEC](#)
- [T cell receptor signaling pathway](#)