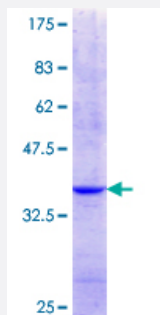


# NCKIPSD (Human) Recombinant Protein (Q01)

Catalog # H00051517-Q01

Size 25 ug, 10 ug

## Applications



## Specification

<b>Product Description</b>	Human NCKIPSD partial ORF ( NP_909119.1, 1 a.a. - 99 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Sequence</b>	MYRALYAFRSAEPNALAFAAGETFLVLERSSAHWWLAARARSGETGYVPPAYLRRLQGLEDVL QAIDRAIEAVHNTAMRDGGKYSLEQRGVLQKLIHH
<b>Host</b>	Wheat Germ (in vitro)
<b>Theoretical MW (kDa)</b>	36.63
<b>Interspecies Antigen Sequence</b>	Mouse (96); Rat (96)
<b>Preparation Method</b>	<a href="#">in vitro wheat germ expression system</a>
<b>Purification</b>	Glutathione Sepharose 4 Fast Flow
<b>Quality Control Testing</b>	12.5% SDS-PAGE Stained with Coomassie Blue.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>Storage Instruction</b>	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	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 — NCKIPSD

Entrez GeneID [51517](#)

GeneBank Accession# [NM\\_184231](#)

Protein Accession# [NP\\_909119.1](#)

Gene Name NCKIPSD

Gene Alias AF3P21, DIP, DIP1, MGC23891, ORF1, SPIN90, WASLBP, WISH

Gene Description NCK interacting protein with SH3 domain

Omim ID [606671](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** The protein encoded by this gene is localized exclusively in the cell nucleus. It plays a role in signal transduction, and may function in the maintenance of sarcomeres and in the assembly of myofibrils into sarcomeres. It also plays an important role in stress fiber formation. The gene is involved in therapy-related leukemia by a chromosomal translocation t(3;11)(p21;q23) that involves this gene and the myeloid/lymphoid leukemia gene. Alternative splicing occurs in this locus and two transcript variants encoding distinct isoforms have been identified. [provided by RefSeq]

**Other Designations** SH3 protein interacting with Nck, 90 kDa|dia interacting protein|diaphanous protein interacting protein