

Product datasheet for **TP305015M**

NCKIPSD (NM_184231) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human NCK interacting protein with SH3 domain (NCKIPSD), transcript variant 2, 100 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC205015 protein sequence
Red=Cloning site **Green**=Tags(s)

MYRALYAFRSAEPNALAFAAGETFLVLERSSAHWWLAARARSGETGYVPPAYLRRLQGLEQDVLQAIDRA
IEAVHNTAMRDGGKYSLEQRGVLQKLIHHRKETLSRRGPSASSVAVMTSSTDHHLDAARQPNGVCR
A
GFERQHSLPSSEHLGADGGLYQIPPQPRRAAPTPPPVKKRRDREALMASGSGGHNTMPSGGNSVSSGS
S
VSSTSLDTLYTSSSPSEPGSSCSPTPPVPRRGTHHTVSQVQPPPSKASAEPPAAEEVATGTTSASDDL
EALGTLSLGTTEEKAAAEAAVPRTIGAELMELVRRNTGLSHELCRVAIGIIVGHIQASVPASSPVMEQVL
LSLVEGKDLSMALPSGQVCHDQQRLEVIFADLARRKDDAQQRSWALYEDEGVIRCYLEELLHILTDADPE
VCKKMCKRNEFESVLALVAYYQMEHRASLRLLLLKCFGAMCSLDAAIISTLVSSVLPVELARDMQTDTQD
HQKLCYSALILAMVFSMGEAVPYAHYEHLGTPFAQFLLNIVEDGLPLDTTEQLPDLVCNLLLLALNLHLPA
ADQNVIMAALSKHANVKIFSEKLLLLLNRGDDPVRIKHEPQPPHSVLKFLQDVFQSPATAAIFYHTDMM
ALIDITVRHIADLSPGDKLRMESLSLMHAIVRTTPYLQHRHRLPDLQAILRRILNEEETSPQCQMDRMIV
REMCKEFLVLGEAPS

SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 78.1 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

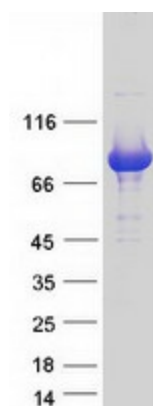
Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.



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Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_909119
Locus ID:	51517
UniProt ID:	Q9NZQ3
RefSeq Size:	2979
Cytogenetics:	3p21.31
RefSeq ORF:	2145
Synonyms:	AF3P21; DIP; DIP1; ORF1; SPIN90; VIP54; WASLBP; WISH
Summary:	The protein encoded by this gene contains a nuclear localization signal. 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. This protein is involved in the formation and maintenance of dendritic spines, and modulates synaptic activity in neurons. The gene is involved in therapy-related leukemia by a chromosomal translocation t(3;1)(p21;q23) that involves this gene and the myeloid/lymphoid leukemia gene. Alternative splicing results in multiple transcript variants of this gene. [provided by RefSeq, Aug 2019]

Product images:



Coomassie blue staining of purified NCKIPSD protein (Cat# [TP305015]). The protein was produced from HEK293T cells transfected with NCKIPSD cDNA clone (Cat# [RC205015]) using MegaTran 2.0 (Cat# [TT210002]).