

Product datasheet for TP527128

Nck2 (NM_010879) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse non-catalytic region of tyrosine kinase adaptor protein 2 (Nck2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR227128 protein sequence Red=Cloning site Green=Tags(s)

MTEEVIVIAKWDYTAQQDQELDIRKNERLWLLDDSKTWWVRVNAANRTGYVPSNYVERKNSLKKGSLVKN
LKDTLGLGKTRRKPSARDASPTPSTDAEYPANGSGADRIYDLNIPAFVKFAYVAEREDELVLKGSRVTV
MEKCSDGWWRGFSFNGQIGWFPSNYVLEEADAEAAEAPSFLSLRRGTALSNGQGARVLHVQTLYPFSSVT
EEELSFEEKGETMEVIEKPENDPEWWKCKNARGQVGLVPKNYVVVLSGDPALHPAHTPQISYTGPSASGRF
AGREWYYGNVTRHQAECALNERGVEGDFLIRDSESSPSDFSLSLKASGRNKHFKVQLVDSVYCIGQRRFH
SMDELVEHYKKAPIFTSEHGKLYLVRALQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	42.9 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
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 after receiving vials.
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_035009
Locus ID:	17974
UniProt ID:	Q55033 , Q8BQ28



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RefSeq Size:	2789
Cytogenetics:	1 C1.1
RefSeq ORF:	1143
Synonyms:	4833426I10Rik; Grb4; Nck-2; NCKbeta
Summary:	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 (By similarity).[UniProtKB/Swiss-Prot Function]