

Product datasheet for TP517629

NdrG2 (NM_001145959) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse N-myc downstream regulated gene 2 (NdrG2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR217629 representing NM_001145959 Red =Cloning site Green =Tags(s)
	<p>MAELQEVQITEEKPLLPGQTPETAKTHSVETPYGSVTFVYGTTPKPKRPAIFTYHDVGLNYKSCFQPLFR FGDMQEIIQNFVRVHVDAPGMEEGAPVFLGYQYPSLDQLADMIPCILQYLNFTIIGVGVGAGAYILSR YALNHPDTEGLVLINIDPNAKGWMDWAAHKLTLTSSIPDMILGHLFSQEELSGNSELIQYRGIQHA PNLENIELYWNSYNNRRDLNFERGGETTLKCPVMLVVGDDQAPHEDAVVECNKSLDPTQTSFLKMADSGGQ PQLTQPGKLTFAFKYFLQGMGYMASSCMTRLSRSRTASLTSAAIDGSRSRRTLSQSSSEGTLPSPGPPG HTMEVSC</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	39.7 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_001139431
Locus ID:	29811
UniProt ID:	Q9QYG0



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RefSeq Size: 2115

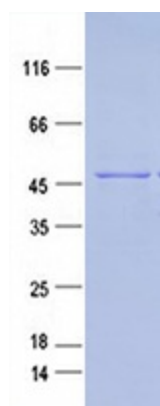
Cytogenetics: 14 C2

RefSeq ORF: 1071

Synonyms: AI182517; AU040374; Ndr2; SYLD

Summary: Contributes to the regulation of the Wnt signaling pathway. Down-regulates CTNNB1-mediated transcriptional activation of target genes, such as CCND1, and may thereby act as tumor suppressor. May be involved in dendritic cell and neuron differentiation (By similarity). [UniProtKB/Swiss-Prot Function]

Product images:



Purified recombinant protein Ndr2 was analyzed by SDS-PAGE gel and Coomassie Blue Staining.