

Product datasheet for **TP303602L**

NMRAL1 (NM_020677) Human Recombinant Protein

Product data:

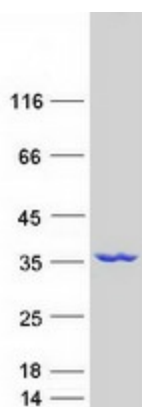
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human NmrA-like family domain containing 1 (NMRAL1), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC203602 protein sequence Red =Cloning site Green =Tags(s)
	MVDKKLVVFGGTGAQGGSVARTLLEDGTFKVRVTRNPRKKA AKELRLQGA EVVQGDQDDQVIMELAL N GAYATFIVTNYWESCSQEVEKQGKLLADLARRLGLHYVVYSGLENIKKLTAGRLAAAHFDGKGEVEEYF RDIGVPM TSVRLPCYFENLLSHFLPQKAPDGKSYLLSLPTGDVPMDGMSVSDLG PVVLSLLKMPEKYVGQ NIGLSTCRHTAE EYAALLTKHTRKVVHDAKMT PEDYEKLGFP GARDLANMFRFYALRPDRDIELTLRLNP KALTLDQWLEQHKGD FNLL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	33.2 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.
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:	<u>NP_065728</u>
Locus ID:	57407



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UniProt ID:	<u>Q9HBL8</u>
RefSeq Size:	1401
Cytogenetics:	16p13.3
RefSeq ORF:	897
Synonyms:	HSCARG; SDR48A1
Summary:	This gene encodes an NADPH sensor protein that preferentially binds to NADPH. The encoded protein also negatively regulates the activity of NF-kappaB in a ubiquitylation-dependent manner. It plays a key role in cellular antiviral response by negatively regulating the interferon response factor 3-mediated expression of interferon beta. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Feb 2015]

Product images:



Coomassie blue staining of purified NMRAL1 protein (Cat# [TP303602]). The protein was produced from HEK293T cells transfected with NMRAL1 cDNA clone (Cat# [RC203602]) using MegaTran 2.0 (Cat# [TT210002]).