

Product datasheet for **TP319929M**

NVL (NM_206840) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human nuclear VCP-like (NVL), transcript variant 2, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC219929 representing NM_206840 Red =Cloning site Green =Tags(s)

MEDYPDPQSANHMNSSLLSLYRKGNPDSVSNTPEMEQRETTSSSTPRISSKTGSIPLKTPAKDSEGGWFID
KTPSVKKDSFFLDLSCEKSNPKKPIEQDSKDSSLLESDMKRKGKLNKNGSKRKKEDLQEVGDGEIEAVL
QKKAKARGLEFQISNVKFEDVGGNDMTLKEVCKMLIHMHRHPEVYHHLGVPPRGVLLHGPPGCGKTLAH
AIAGELDLPILKVAAPEIVSGVSGESEQKLRELFEQAVSNAPCIIFIDEIDAITPKREVASKDMERRIVA
QLLTCMDDLNNVAATARVLVIGATNRPDSLDPALRRAGRFDRICLGIPDEASRERILQTLCRKLRPQA
FDFCHLAHLTPGFVGADLMALCREAAMCAVNRVLMKLQEQKKNPEMEDLPSKGVQEERLGTEPTSETQD
ELQRLGLLRDQDPLSEEQMQGLCIELNDFIVALSSVQPSAKREGFVTPNVTWADIGALEDIREELTMA
ILAPVRNPQFKALGLVTPAGVLLAGPPGCGKTLAKAVANESGLNFISVKGPELLNMYVGESERAVRQV
FQRAKNSAPCVIFFDEVDAALCPRRSRETGASVRVQNQLLTEMDGLEARQQVFIMAATNRPDIIDPAILR
PGRLDKTLFVGLPPPADRLAILKTITKNGTKPPLDADVNLEAIAGDLRCDCYTGADLSALVREASICALR
QEMARQKSGNEKGELKVSHKHFEFAFKVRSSISKDKQIMYERLQESLSR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

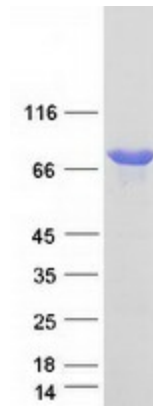
Tag:	C-Myc/DDK
Predicted MW:	82.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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.



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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_996671
Locus ID:	4931
UniProt ID:	O15381
RefSeq Size:	2847
Cytogenetics:	1q42.11
RefSeq ORF:	2250
Synonyms:	NVL2
Summary:	This gene encodes a member of the AAA (ATPases associated with diverse cellular activities) superfamily. Multiple transcript variants encoding different isoforms have been found for this gene. Two encoded proteins, described as major and minor isoforms, have been localized to distinct regions of the nucleus. The largest encoded protein (major isoform) has been localized to the nucleolus and shown to participate in ribosome biosynthesis (PMID: 15469983, 16782053), while the minor isoform has been localized to the nucleoplasm. [provided by RefSeq, Aug 2011]

Product images:



Coomassie blue staining of purified NVL protein (Cat# [TP319929]). The protein was produced from HEK293T cells transfected with NVL cDNA clone (Cat# [RC219929]) using MegaTran 2.0 (Cat# [TT210002]).