

## Product datasheet for TP319929L

### NVL (NM\_206840) Human Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins  
**Description:** Recombinant protein of human nuclear VCP-like (NVL), transcript variant 2, 1 mg  
**Species:** Human  
**Expression Host:** HEK293T  
**Expression cDNA Clone or AA Sequence:** >RC219929 representing NM\_206840  
Red=Cloning site Green=Tags(s)

MEDYPDPQSANHMNSSLLSLYRKGPNPDSVSNTPEMEQRETTSSSTPRISSKTGSIPLKTPAKDSEGGWFID  
 KTPSVKKDSFFLDLSCEKSNPKKPIEQDSKDSSLLESDMKRKGKLNKNGSKRKKEDLQEVGDGEIEAVL  
 QKKAKARGLEFQISNVKFEDVGGNDMTLKEVCKMLIHMHRHPEVYHHLGVPVPRGVLHGGPGCGKTLAH  
 AIAGELDLPILKVAAPEIVSGVSGESEQKLRELFEQAVSNAPCIIFIDEIDAITPKREVASKDMERRIVA  
 QLLTCMDDLNNVAATARVLVIGATNRPDSLDPALRRAGRFDRICLGIPDEASRERILQTLCKRLRLPQA  
 FDFCHLAHLTPGFVGADLMALCREAAMCAVNRVLMKLQEQKKNPEMEDLPSKGVQEERLGTEPTSETQD  
 ELQRLGLLRDQDPLSEEQMQGLCIELNDFIVALSSVQPSAKREGFVTPNVTWADIGALEDIREELTMA  
 ILAPVRNPQFKALGLVTPAGVLLAGPPGCGKTLAKAVANESGLNFISVKGPELLNMYVGESERAVRQV  
 FQRAKNSAPCVIFFDEVDALCPRRSRETGASVRVQNQLLEMDGLEARQQVFIMAATNRPDIIDPAILR  
 PGRLDKTLFVGLPPPADRLAILKTITKNGTKPPLDADVNLEAIAGDLRCDCYTGADLSALVREASICALR  
 QEMARQKSGNEKGELKVSHKHFEFAFKVRSSISKDKQIMYERLQESLSR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

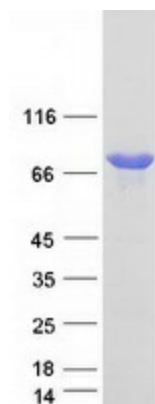
**Tag:** C-Myc/DDK  
**Predicted MW:** 82.6 kDa  
**Concentration:** >0.05 µg/µL as determined by microplate BCA method  
**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining  
**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol  
**Preparation:** Recombinant protein was 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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<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_996671</a>
<b>Locus ID:</b>	4931
<b>UniProt ID:</b>	<a href="#">O15381</a>
<b>RefSeq Size:</b>	2847
<b>Cytogenetics:</b>	1q42.11
<b>RefSeq ORF:</b>	2250
<b>Synonyms:</b>	NVL2
<b>Summary:</b>	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]).