

Product datasheet for TP510962

Nvl (NM_026171) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse nuclear VCP-like (Nvl), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR210962 protein sequence Red=Cloning site Green=Tags(s)

MKPRPGVFVDRKLLKQRVIQYLSSNRCGKYVDTGILASDLQRLYSVDYGRKRKNAFRIQVEKVFISIISSEK
ELKNLKELEDGHLAKRARQDEEDEYTESYSDDDSNMEDYPDPQSANPMNSSLLSYRRGNSESVSTTPKW
GQREATTSTPLLSKTSVPLKTPARESEGGWFIDKTPGGKKESLPLDLSDDQNSKKQDSEIQILKDSS
LLESDDKKRKGRAKGGKGNKRKTENLQEVGDGEIEALLQKKAKARSTELQISNVKFEDVGGNDATLKEVCKML
IHMRHPEVYQHLGVVPPRGVLLHGPPGCGKTLAIAIAGELDLPILKVAPEIVSGVSGESEQKLRELF
QAVSNAPCIVFIDEIDAITPKREVASKDMERRIVAQLLTCMDDLNNVAATARVLVIGATNRPDSDLPALR
RAGRFDREVCLGIPDEAARERILQTLCKRLRPLPETFNFCHLAHLTPGFVGADLMALCREAAMCAVNRVLM
KQQAQQKKKPEIEGLPSEGDEKRLGAEPTSETQDELQRLGLLRDQDPLSEEQMQGLCIELNDFIVALA
EVQPSAKREGFVTPNVTWADIGALEDIRDELIMAILAPVRNPDQFRTLGLGTPAGILLAGPPGCGKTL
AKAVANESGLNFISVKGPELLNMYVGESERAVRQVFQRAKNSAPCVIFFDEVDALCPRRSRETGASVRV
VNQLLTEMDGLETRQQVFILAATNRPDIIDPAILRPGRLDKTLFVGLPPPADRVAIKTITKNGTKPPLD
EDVNLETIANDLRCNCYTGADLTALVREASLCALRQEITAQKNGVGAGELKVSHKHFEAFKKVKPSISI
KDQVMYEALQRSLSQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	94.5 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.



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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:	<u>NP_080447</u>
Locus ID:	67459
UniProt ID:	<u>Q9DBY8</u>
RefSeq Size:	3060
Cytogenetics:	1 H4
RefSeq ORF:	2568
Synonyms:	1200009I24Rik
Summary:	Participates in the assembly of the telomerase holoenzyme and effecting of telomerase activity via its interaction with TERT. Involved in both early and late stages of the pre-rRNA processing pathways. Spatiotemporally regulates 60S ribosomal subunit biogenesis in the nucleolus. Catalyzes the release of specific assembly factors, such as WDR74, from pre-60S ribosomal particles through the ATPase activity.[UniProtKB/Swiss-Prot Function]