

Product datasheet for **TP327981M**

NELL2 (NM_001145110) Human Recombinant Protein

Product data:

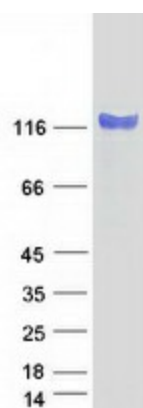
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human NEL-like 2 (chicken) (NELL2), transcript variant 5, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC227981 representing NM_001145110 Red =Cloning site Green =Tags(s)
	<p>MSIRLLILILKIGRRWTELIRTMESRVLLRTFCLIFGLGAVWGLGVDPSLQIDVLTELELGESTTGVRQ VPGLHNGTKAFLFQDTPRSIKASTATAEQFFQKLRNKHEFTILVTLKQTHLNSGVLSIHHLDRYLELE SSGHRNEVRLHYRSGSHRPHTVEFPYILADDKWHKLSLAISASHLILHIDCNKIYERVVEKPSTDLPLGT TFWLGQRNNAHGYFKGIMQDVQLLVMPQGFIACPDNLNRTCPTCNDFHGLVQKIMELQDILAKTSAKLSR AEQRMNRLDQCYCERTCTMKGTTYREFESWIDGCKNCTCLNGTIQCETLICPNPDCPLKSALAYVDGKCC KECKSICQFQGRTYFEGERNVYSSSGVCVLYECKDQTMKLVESGCPALDCPESHQITLSHSCCKVCKG YDFCSERHNCMENSICRNLNDRVCSRDGFRALREDNAYCEDIDECAEGRHYCRENTMCVNTPGSFMCI CKTGYIRIDDYSCTEHDECITNQHNCDENALCFNTVGGHNCVCKPGYTGNGTTCAKFCKDGCRRNGGACIA ANVCACPQGFTGPSCETDIDECSDFVQCDSTRANCINLPGWYHCECRDGYHDNGMFSFSGESCEDIDECEG TGRHSCANDTICFNLDDGGYDCRCPHGKNTGDCIHDGKVKHNGQIWWLENDRCVSCSQNGFVMCRRMVC DCENPTVDLFCPECDPRLSSQCLHQNGETLYNSGDTWVQNCQCRCLQGEVDCWPLPCPDVECEFSILP ENECCPRCVTDPCQADTIRNDITKTCLDEMNVVRF TGSSWIKHGTECTLCQCKNGHICCSVDPQCLQEL</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	94 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.



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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:	NP_001138582
Locus ID:	4753
UniProt ID:	Q99435
Cytogenetics:	12q12
RefSeq ORF:	2517
Synonyms:	NRP2
Summary:	The protein encoded by this gene is a glycoprotein containing several von Willebrand factor C domains and epidermal growth factor (EGF)-like domains. The encoded protein acts as a homotrimer and is found in the cytoplasm. Several variants encoding a few different isoforms exist, and at least one isoform appears to be a secreted protein. Studies in mouse suggest that this protein plays a role in neural cell growth and differentiation as well as in oncogenesis. [provided by RefSeq, Feb 2009]
Protein Families:	Secreted Protein, Transmembrane

Product images:



Coomassie blue staining of purified NELL2 protein (Cat# [TP327981]). The protein was produced from HEK293T cells transfected with NELL2 cDNA clone (Cat# [RC227981]) using MegaTran 2.0 (Cat# [TT210002]).