

## Product datasheet for TP510803

### Nell2 (NM\_016743) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse NEL-like 2 (Nell2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR210803 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MHAMESRVLLRTFCVILGLGAVWGLGVDPSLQIDVLTELELGESTDGVQRVPLHNGTKAFLFQESPRSI  
KASTATAERFFQKLRNKHEFTILVTLKQIHLNSGVLSIHHLDRHYLELESSGHRNEIRLHYRSGTHRPH  
TEVFPYILADAKWHKLSLAFSASHLILHIDCNKIYERVVEMPSTDLPLGTTFWLGQRNNAHGFKGIMQD  
VHVLVMPQGFIACPDNLNRTCPTCNDFHGLVQKIMELQDILSKTSAKLSRAEQRMNRLDQCYCERTCTVK  
GTTYRESESWTDGCKNCTCLNGTIQCETLVCPAPDCPPKSAPAYVDGKCKCKEKCSTCQFQGRSYFEGERN  
TVYSSSGMCVLYECKDQTMKLVENIGCPPLDCPESHQIALSHSCCKVCKGYDFCSEKHTCMENSVCRNLN  
DRAVCSRDGFRALREDNAYCEDIDECAEGRHYCRENMCVNTPGSFMCKTGYIRIDDYSCTEHDECL  
TNQHNCDENALCFNTVGGHNCVCKPGYTGN GTTCKAFCKDGCRRNGGACIAANVCACPQGFTGPSCETDID  
ECSEGFVQCDSRANCINLPGWYHCECRDGYHDNGMFAPGGESCEDIDECGTGRHSCTNDTICFNLDGGYD  
CRCPHGKNTGDCVHEGKVKHTGQIWWLENDRCVSCSQGTGFVMCRRMVDCENPTVDLSCCPECDPRLS  
SQCLHQNGETVYNSGDTWWQDCRQCRLQGEVDCWPLACPEVECEFSVLPENECCPRCVTDPCQADTIRN  
DITKTCLDEMNVVRF TGSSWIKHGTECTLCQCKNGHLCCSVPDQCLQEL

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-MYC/DDK
Predicted MW:	91.4 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.
Storage:	Store at -80°C after receiving vials.



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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>Locus ID:</b>	54003
<b>UniProt ID:</b>	<a href="#">Q61220</a>
<b>RefSeq Size:</b>	3385
<b>Cytogenetics:</b>	15 E3
<b>RefSeq ORF:</b>	2460
<b>Synonyms:</b>	A330108N19Rik; mel91; R75516
<b>Summary:</b>	Required for neuron survival through the modulation of MAPK pathways (By similarity). Involved in the regulation of hypothalamic GNRH secretion and the control of puberty (By similarity). [UniProtKB/Swiss-Prot Function]