

Product datasheet for **TP510154**

Nln (NM_029447) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse neurolysin (metallopeptidase M3 family) (Nln), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR210154 protein sequence Red =Cloning site Green =Tags(s) MITLCLSALRGLHRAGGSRIRLRMTLGREASPLQAMSSYTAAGRNVLRWDLSPSEQIRTRTEELIAQTKQ VYDTVGTINLEDVTYENCLQVLADIEVKYIVERTMLDFPQHVSSDREVRAASTADKRLSRFDIEMSMRE DVFQRIVHLQETCDLEKIKPEARRYLEKSIKMGKRNGHLPEHVKNEIKSMKKRMSELCIDFNKNLNEDD TSLVFSKAELGALPDDFIDSLEKTDEDKYKVTLYPHYFPVMKKCCVPETRRKMEMAFHTRCKEENTIIL QQLLPLRAQVAKLLGYNTHADFVLELNTAKSTSHVATFLDDLSQKLKPLGEAEREFILSLKKKECEERGF AYDGKINAWDLHYMTQTEELKYSVDQESLKEYFPIEVVTEGLLSIYQELLGLSFEQVADAHVWNKSVSL YTVKDKATGEVLGQFYLDLYPREGKYNHAACFGLQPGCLLPDGSRMMSVAALVVNFSQPIAGRPSLLRHD EVRTYFHEFGHVMHQICAQTDFAFSGTINVETDFEVPSQMLENWWWDIDSLRKLKSHYRDGHPITDELL EKLVASRLVNTGLLTLRQIVLSKVDQSLHTNASLDAASEYAKYCTEILGVAATPGTNMPATFGHLAGGYD GQYYGYLWSEVFSMDMFHSCFRKEGIMNPEVGMKYRNLLKPGGSLDGMDMLQNFLQREPNQKAFLMSRG LNAS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	80.4 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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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_083723
Locus ID:	75805
UniProt ID:	Q91YP2
RefSeq Size:	3780
Cytogenetics:	13 D1
RefSeq ORF:	2115
Synonyms:	4930472G13Rik; C79345
Summary:	Hydrolyzes oligopeptides such as neurotensin, bradykinin and dynorphin A.[UniProtKB/Swiss-Prot Function]