

Recombinant Full Length Human NLN Protein, C-Flag-tagged

Cat. No. NLN-1282HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human NLN Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	This gene encodes a member of the metallopeptidase M3 protein family that cleaves neurotensin at the Pro10-Tyr11 bond, leading to the formation of neurotensin(1-10) and neurotensin(11-13). The encoded protein is likely involved in the termination of the neurotensinergic signal in the central nervous system and in the gastrointestinal tract.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	80.5 kDa
AA Sequence	MIARCLLAVRSLRRVGGSRILLRMTLGREVMSP LQAMSSYTVAGRNVLRWDLSP EQI KTRTEELIVQTKQ VYDAVGMLGIEEVTYENCLQALADVEVKYIVERTMLDFPQH VSS DKEVRAASTEADKRLSRFDIEMSMRG DIFERIVHLQETCDLGKIKPEARRYLEKSIKM GKRNGHLHLPEQVQNEIKSMKKRMSEL CIDFNKNLNEDD TFLVFSKAELGALPDDFID SLEKTDDDKYKITLKYPHYFPVMKKCCIPETRRRMEMAFNTRCKEENTIIL QQLPLR TKVAKLLGYSTHAD FVLEMNTAKSTSRVTAFLDDLSQKLKPLGEAEREFILNLKKKEC KDRGF EYDGKINAWDLYYYMTQTEELKYSIDQEFLKEYFP IEVVTEGLLNTYQELLG LSFEQMTDAHVNKSVTL YTVKDKATGEVLGQFYLDLYPREGKYNHAACFGLQPG

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

CLLPDGSRMMAVAALVVNFSQPVAGRPSLLRHD EVRTYFHEFGHVMHQICAQTDF
ARFSGTNVETDFVEVPSQMLENWWVDVDSLRRLSKHYKDGSPiADDLL EKLVASRL
VNTGLLTLRQIVLSKVDQSLHTNTSLDAASEYAKYCSEILGVAATPGTNMPATFGHLA
GGYD GQYYGYLWSEVFSMDMFYSCFKKEGIMNPEVGMKYRNLILKPGGSLDGMD
MLHNFLKREPQKAFLMSRG
LHAPTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Druggable Genome, Protease
Protein Pathways	Renin-angiotensin system
Full Length	Full L.

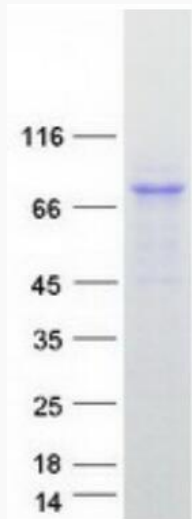
GENE INFORMATION

Gene Name	NLN neurolysin [Homo sapiens (human)]
Official Symbol	NLN

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Synonyms	MEP; MOP; AGTBP; EP24.16
Gene ID	57486
mRNA Refseq	NM_020726.5
Protein Refseq	NP_065777.1
MIM	611530
UniProt ID	Q9BYT8
 Coomassie blue staining of purified NLN protein.	