

Recombinant Full Length Human NLN Protein, GST-tagged

Cat. No. NLN-6717HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human NLN full-length ORF (NP_065777.1, 1 a.a. - 704 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	704 amino acids
Description	Neurolysin (EC 3.4.24.16) is an enzyme involved in the metabolic inactivation of bioactive peptides (Garrido et al., 1999 [PubMed 10235115]).[supplied by OMIM
Molecular Mass	107.1 kDa
AA Sequence	MIARCLLAVRSLRRVGGSRILLRMTLGREVMSPQLAMSSYTVAGRNVLRWDLSP EQI KTRTEELIVQTKQVYDAVGMLGIEEVTYENCLQALADVEVKYIVERTMLDFPQH VSS DKEVRAASTEADKRLSRFDIEMSMRGDIFERIVHLQETCDLGKIKPEARRYLEKSIKM GKRNGHLHLPEQVQNEIKSMKKRMSELCIDFNKNLNEDDTFLVFSKAELGALPDDFID SLEKTDDDKYKITLKYPHYFPVMKKCCIPETRRRMEMAFNTRCKEENTIILQQLPLR TKVAKLLGYSTHAD FVLEMNTAKSTSRVTAFLDDL S QKLKPLGEAEREFILNLKKKEC KDRGF EYD G KINAWDLYYYMTQTEELKYSIDQEF LKEYFPIEVVTEGLLNTYQELLGL SFEQMTDAHVWNKSVTL YTVKDKATGEVLGQFYLDLYPREGKYNHAACFGLQPGC LLPDGSRMMAVAALVNF S QPVAGRPSLLRHDEVRTYFHEFGHVMHQICAQTDFAR FSGTNVETDFVEVPSQMLENWWVDVDSLRRLSKHYKDGSP IADDLLEKLVASRLVN TGLLTLRQIVLSKVDQSLHTNTSLDAASEYAKYCSEILGVAATPGTNMPATFGHLAG

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	GYDGQYYGYLWSEVFSMDMFYSCFKKEGIMNPEVGMKYRNLILKPGGSLDGMDML HNFLKREPQNKAFLMSRGLHAP
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	NLN neurolysin (metallopeptidase M3 family) [Homo sapiens]
Official Symbol	NLN
Synonyms	NLN; neurolysin (metallopeptidase M3 family); AGTBP, angiotensin binding protein; neurolysin, mitochondrial; KIAA1226; endopeptidase 24.16; microsomal endopeptidase; neurotensin endopeptidase; angiotensin binding protein; angiotensin-binding protein; mitochondrial oligopeptidase M; MEP; MOP; AGTBP; EP24.16; FLJ23002; DKFZp564F123;
Gene ID	57486
mRNA Refseq	NM_020726
Protein Refseq	NP_065777

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MIM	611530
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UniProt ID	Q9BYT8
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