

Recombinant Human NLN Protein, GST-tagged

Cat. No. NLN-5918H **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	Wheat Germ
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	MIARCLLAVRSLRRVGGSRILLRMTLGREVMSPQLQAMSSYTVAGRNVLRWDLSP EQI KTRTEELIVQTKQVYDAVGMLGIEEVTYENCLQALADVEVKYIVERTMLDFPQHVS S DKEVRAASTEADKRLSRFDIEMSMRGDIFERIVHLQETCDLGKIKPEARRYLEKSIKM GKRNGLHLPEQVQNEIKSMKKRMSELCIDFNKNLNEDDTFLVFSKAELGALPDDFID SLEKTD DDKYKITLKYPHYFPVMKKCCIPETRRRMEMAFNTRCKEENTIILQQLPLR TKVAKLLGYSTHAD FVLEMNTAKSTSRVTAFLDDL S QKLKPLGEAERE FILNLKKKEC KDRGF EYD G KINAWDLYYYMTQTEELKYSIDQEFLKEYFPIEVVTEGLLNTYQELLGL SFEQMTDAHVWNKSVTL YTVKDKATGEVLGQFYLDLYPREGKYNHAACFGLQPGC LLPDGSRMMAVAALVNF S QPVAGRPSLLRHDEVRTYFHEFGHVMHQICAQTDFAR FSGTNVETDFVEVPSQMLENWWVDVDSLRRLSKH YKDGSP IADDLLEKLVASRLVN TGLLTLRQIVLSKVDQSLHTNTSLDAASEYAKYCSEILGVAATPGTNMPATFGHLAG GYDGQYYGYLWSEVFSMDMFYSCFKKEGIMNPEVGMKYRN LILKPGGSLDGM DML

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	HNFLKREPNQKAFLMSRGLHAP
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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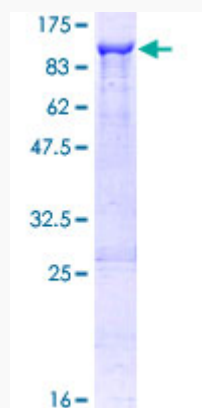
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MIM 611530

UniProt ID Q9BYT8

Quality Control
Testing:



12.5% SDS-PAGE Stained with Coomassie Blue.

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