

Active Recombinant Human NLN protein, His-tagged

Cat. No. NLN-5693H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NLN protein(Ser38-Pro704), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	38-704 aa
Form	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4).Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Measured by its ability to cleave a fluorogenic peptide substrate, (7-methoxycoumarin-4-yl)acetyl Pro-Leu-Gly-Pro-D-Lys(2,4-dinitrophenyl)-OH. The specific activity is > 100 pmol/min/µg.
Molecular Mass	78.7 kDa
Endotoxin	< 1 EU/µg of the protein by LAL method.
Purity	≥ 90 % as determined by SDS-PAGE.
Storage	Store at -20°C.Store the lyophilized protein at -20°C to -80°C up to 1 year from the date of receipt.After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

 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

Reconstitution

Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

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](#)

MIM [611530](#)

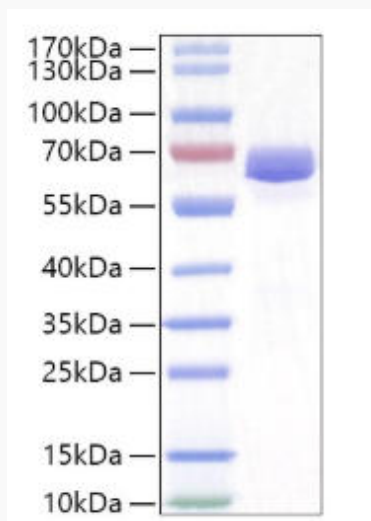
UniProt ID [Q9BYT8](#)

 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

SDS-PAGE



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