Recombinant Human Neurolysin/NLN Protein

Catalog No.: RP03203

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Sequence Information

Species
Human

Gene ID
57486

Swiss Prot
Q9BYT8

Tags
N-His

Synonyms
AGTBP; EP24.16; KIAA1226; MEP; MOP; NLN; Neurolysin

Product Information

Source
E.coli

Purification
≥ 90 % as determined by SDS-PAGE.

Calculated MW
78.7 kDa

Observed MW
65-70 kDa

Endotoxin
< 1 EU/μg of the protein by LAL method.

Formulation
Lyophilized from 0.22 μm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization. Contact us for customized product form or formulation.

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 stablizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

Background

Basic Information

Description
Recombinant Human Neurolysin/NLN Protein is produced by *E. coli* expression system. The target protein is expressed with sequence(Ser38-Pro704) of Human Neurolysin/NLN (Accession #NP_065777.1) fused with His tag at the N-terminus.

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.

Shipping
Lyophilized proteins are shipped at ambient temperature.
Liquid proteins are shipped at frozen temperature with dry ice.
Upon receipt, store it immediately at the temperature recommended below.

Storage
Store at -20℃

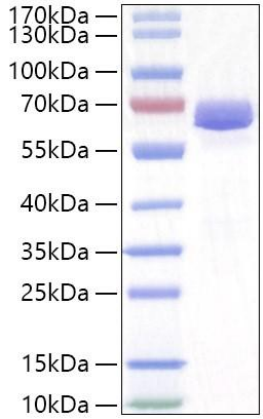
Operational Notes
For your safety and health, please wear a lab coat and disposable gloves for handling.

Contact

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For research use only. Not for therapeutic or diagnostic purposes.
Please visit http://abclonal.com for a complete listing of recommended products.

Validation Data



Recombinant Human Neurolysin/NLN Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.