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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

LNPEP (Human) Recombinant Protein (Q01)

Catalog Number: H00004012-Q01

Regulation Status: For research use only (RUO)

Product Description: Human LNPEP partial ORF (NP_005566, 926 a.a. - 1025 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

FIIRTVGRHFPGHLLAWDFVKENWNKLVQKFPLGSYTI
QNIVAGSTYLFSTKTHLSEVQAFFENQSEATFRLRCVQ
EALEVIQLNIQWMEKNLKS LTWWL

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 36.74

Interspecies Antigen Sequence: Mouse (88)

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 4012

Gene Symbol: LNPEP

Gene Alias: CAP, IRAP, P-LAP, PLAP

Gene Summary: This gene encodes a zinc-dependent aminopeptidase that cleaves vasopressin, oxytocin, lys-bradykinin, met-enkephalin, dynorphin A and other

peptide hormones. The protein can be secreted in maternal serum, reside in intracellular vesicles with the insulin-responsive glucose transporter GLUT4, or form a type II integral membrane glycoprotein. The protein catalyzes the final step in the conversion of angiotensinogen to angiotensin IV (AT4) and is also a receptor for AT4. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq]