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Produktinformation



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

PREP (Human) Recombinant Protein (Q01)

involved in the maturation and degradation of peptide hormones and neuropeptides. [provided by RefSeq]

Catalog Number: H00005550-Q01

Regulation Status: For research use only (RUO)

Product Description: Human PREP partial ORF (NP_002717.3, 611 a.a. - 710 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

LVKYSPLHNVKLPEADDIQYPSMLLLTADHDDRVPPLH
SLKFIATLQYIVGRSRKQSNPLLIHVDTKAGHGAGKPTA
KVIEEVSDMFARCLNVDWIP

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 36.74

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: 5550

Gene Symbol: PREP

Gene Alias: MGC16060, PE, PEP

Gene Summary: The protein encoded by this gene is a cytosolic prolyl endopeptidase that cleaves peptide bonds on the C-terminal side of prolyl residues within peptides that are up to approximately 30 amino acids long. Prolyl endopeptidases have been reported to be