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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

PRSS7 (Human) Recombinant Protein (Q01)

Catalog Number: H00005651-Q01

Regulation Status: For research use only (RUO)

Product Description: Human PRSS7 partial ORF (NP_002763, 361 a.a. - 470 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

NDDNEWERIQQSTFSPFTGPNFDHTFGNASGFYISTP
TGPGGRQERVGLLSLPLDPTLEPACLSFWYHMYGEN
VHKLSINISNDQNMEKTVFQKEGNYGDNWNYGQVTLN

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 37.84

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: 5651

Gene Symbol: PRSS7

Gene Alias: ENTK, MGC133046

Gene Summary: This gene encodes an enzyme that converts the pancreatic proenzyme trypsinogen to trypsin, which activates other proenzymes including chymotrypsinogen and procarboxypeptidases. The precursor protein is cleaved into two chains that form a

heterodimer linked by a disulfide bond. This protein is a member of the trypsin family of peptidases. Mutations in this gene cause enterokinase deficiency, a malabsorption disorder characterized by diarrhea and failure to thrive. [provided by RefSeq]