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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

PRSS3 (Human) Recombinant Protein (P01)

Catalog Number: H00005646-P01

Regulation Status: For research use only (RUO)

Product Description: Human PRSS3 full-length ORF (NP_002762.2, 1 a.a. - 247 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MNPFLLILAFVGA AVAVPFDDDDKIVGGYTCEENSLPYQ
VSLNSGSHFCGGSLISEQWVVSAAHCYKTRIQVRLGE
HNIKVLEGNEQFINAAKII RHPKYNRDLDNDIMLIKLS
PAVINARVSTISLPTAPPAAGTECLISGWGNTLSFGAD
YPDELKCLDAPVLTQAECKASYPGKITNSMFCVGFLE
GGKDSCQRDSGGPVVCNGQLQGVVSWGHGCAWKN
RPGVYTKVYNYVDWIKDTIAANS

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 53.1

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: 5646

Gene Symbol: PRSS3

Gene Alias: MTG, PRSS4, TRY3, TRY4

Gene Summary: This gene encodes a trypsinogen,

which is a member of the trypsin family of serine proteases. This enzyme is expressed in the brain and pancreas and is resistant to common trypsin inhibitors. It is active on peptide linkages involving the carboxyl group of lysine or arginine. This gene is localized to the locus of T cell receptor beta variable orphans on chromosome 9. Two transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq]