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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

PRSS8 (Human) Recombinant Protein (Q01)

Catalog Number: H00005652-Q01

Regulation Status: For research use only (RUO)

Product Description: Human PRSS8 partial ORF (NP_002764, 33 a.a. - 131 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

AEAPCGVAPQARITGGSSAVAGQWPWQVSITYEGVH
VCGGSLVSEQWVLSAAHCFPSEHHKEAYEVKLGAAHQ
LDSYSEDAKVSTLKDIIHPHPSYLQEGS

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 36.63

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: 5652

Gene Symbol: PRSS8

Gene Alias: CAP1, PROSTASIN

Gene Summary: This gene encodes a trypsinogen, which is a member of the trypsin family of serine proteases. This enzyme is highly expressed in prostate epithelia and is one of several proteolytic enzymes found in seminal fluid. The proprotein is cleaved to produce a

light chain and a heavy chain which are associated by a disulfide bond. It is active on peptide linkages involving the carboxyl group of lysine or arginine. [provided by RefSeq]