

# Mouse PRSS22 Recombinant Protein



RPPB2192

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## Product Information    Protein Information

**Product SKU:**

RPPB2192

**Accession:**

Q9ER10

**Host:**

Sf9, Baculovirus cells.

**Protein description:**

PRSS22 Mouse Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 283 amino acids (33-307) and having a molecular mass of 31.1kDa (Molecular size on SDS-PAGE will appear at approximately 28-40kDa).PRSS22 is fused to 8 amino acid His-Tag at C-terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered clear solution.

**Synonyms:**

Brain-specific serine protease 4, Prss22, 4733401N09Rik, BSSP-4, SP001LA, Serine protease 22, Serine protease 26, Trypsin epsilon, Bssp4, Prss26.

**Formulation:**

PRSS22 protein solution (0.5mg/ml) containing Phosphate buffered saline (pH7.4) and 10% glycerol.

**Purity:**

Greater than 95.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

ATIRVSPDCG KPQQLNRIVG GEDSMDAQWP WIVSILKNGS HHCAGSLLTN RWVVTAAHCF KSNMDKPSLF  
SVLLGAWKLG SPGPRSQKVG IAWVLPHPRY SWKEGTHADI ALVRLEHSIQ FSERILPICL PDSSVRLPPK  
TDCWIAGWGS IQDGVPLPHP QTLQKLVPI IDSELCKSLY WRGAGQEAIT EGMLCAGYLE GERDACLGDS  
GGPLMCQVDD HWLLTGIISW GEGCAERNRP GVYTSLLAHR SWVQRIVQGV QLRGYLADSG DTGSSLEHHH  
HHH.