

## Protease Serine 22 Mouse Recombinant

<b>Item Number</b>	rAP-1611
<b>Synonyms</b>	Brain-specific serine protease 4, Prss22, 4733401N09Rik, BSSP-4, SP001LA, Serine protease 22, Serine protease 26, Tryptase epsilon, Bssp4, Prss26.
<b>Description</b>	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
<b>Uniprot Accession Number</b>	Q9ER10
<b>Amino Acid Sequence</b>	ATIRVSPDCG KPQQLNRIVG GEDSMDAQWP WIVSILKNKS HHCAGSLLTN RWVVTAACHF KSNMDKPSLF SVLLGAWKLG SPGPRSQKVG IAWVLPHPRY SWKEGTHADI ALVRLEHSIQ FSERIL- PICL PDSSVRLPPK TDCWIAGWGS IQDGVPLPHP QTLQKLKVP I IDSELCKSLY WRGAGQEAIT EGMLCAGYLE GERDACLGDS GGPLMCQVDD HWLLTGIISW GEGCAERNRP GVYTSLLAHR SWVQRIVQGV QLRGYLADSG DTGSSLEHHH HHH.
<b>Source</b>	Sf9, Baculovirus cells.
<b>Physical Appearance and Stability</b>	Sterile Filtered clear solution. 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.
<b>Formulation and Purity</b>	PRSS22 protein solution (0.5mg/ml) containing Phosphate buffered saline (pH7.4) and 10% glycerol. Greater than 95.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**