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32-6903: PRSS22 Mouse

Alternative Name : Brain-specific serine protease 4, Prss22, 4733401N09Rik, BSSP-4, SP001LA, Serine protease 22, Serine protease 26, Tryptase epsilon, Bssp4, Prss26.

Description

Source: Sf9, Baculovirus cells.
Sterile Filtered clear solution.
Protease Serine 22 also known as Prss22 is identified brain-specific expression gene which is expressed mainly in epitheliumrich tissues such as the lung and eye. Prss22 encodes to a serine protease which called BSSP-4 or BSP-2.
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.

Product Info

Amount :	2 µg / 10 µg
Purification :	Greater than 95.0% as determined by SDS-PAGE.
Content :	PRSS22 protein solution (0.5mg/ml) containing Phosphate buffered saline (pH7.4) and 10% glycerol.
Storage condition :	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 :	ATIRVSPDCG KPQQLNRIVG GEDSMDAQWP WIVSILKNGS HHCAGSLLTN RWVVTAAHCF KSNMDKPSLF SVLLGAWKLG SPGPRSQKVG IAWVLPHPRY SWKEGTHADI ALVRLEHSIQ FSERILPICL PDSSVRLPPK TDCWIAGWGS IQDGVPLPHP QTLQKLKVPI IDSELCKSLY WRGAGQEAIT EGMLCAGYLE GERDACLGDS GGPLMCQVDD HWLLTGIISW GEGCAERNRP GVYTSLLAHR SWVQRIVQGV QLRGYLADSG DTGSSLEHHH HHH.

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