

Recombinant Human Protease Serine 3, sf9

Item Number	rAP-1609
Synonyms	Protease, Serine, 3, Protease, Serine, 4 (Trypsin 4, Brain), Brain Trypsinogen, Mesotrypsinogen, Mesotrypsin, Trypsin III, EC 3.4.21.4 4, Trypsin IV, PRSS4, TRY3, TRY4 Protease, Serine, 3 (Mesotrypsin), Pancreatic
Description	PRSS3 produced in Sf9 Insect cells is a single, glycosylated polypeptide chain containing 233 amino acids (81-304a.a.) and having a molecular mass of 25.3kDa (Molecular size on SDS-PAGE will appear at approximately 28-40kDa).PRSS3 is expressed with a 6 amino acid His tag at C-Terminus and purified by proprie-
Uniprot Accession Number	P35030
Amino Acid Sequence	ADPIVGGYTC EENSLPYQVS LNSGSHFCGG SLISEQWVVS AAHCYKTRIQ VRLGEHNIKV LEGNEQFINA AKIIRHPKYN RDTLNDIML IKLSSPAVIN ARVSTISLPT APPAAGTECL ISGWGNTLSF GADYPDELKC LDAPVLTQAE CKASYPGKIT NSMFCVGFLE GGDSCQRDS GGPVVCNGQL QGVVSWGHC AWKNRPGVYT KVYNYVDWIK DTIAANSHHH HHH.
Source	Sf9, Insect cells.
Physical Appearance and Stability	Sterile filtered colorless 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.
Formulation and Purity	PRSS3 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	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**