

Human PRSS3 Recombinant Protein



RPPB2190

Product Information Protein Information

Product SKU:

RPPB2190

Accession:

P35030

Host:

Sf9, Insect cells.

Protein 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 proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

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 Trypsinogen III, Serine Protease 3, Serine Protease 4, Trypsinogen IV, Trypsinogen 4, Trypsinogen 5, EC 3.4.21, MTG, T9.

Formulation:

PRSS3 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) 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:

ADPIVGGYTC EENSLPYQVS LNSGSHFCGG SLISEQWVVS AAHCYKTRIQ VRLGEHNIKV LEGNEQFINA
AKIIRHPKYN RDTLNDIML IKLSSPAVIN ARVSTISLPT APPAAGTECL ISGWGNTLSF GADYPDELKC
LDAPVLTQAE CKASYPGKIT NSMFCVGFLE GGDSCQRDS GGPVVCNGQL QGVVSWGHC AWKNRPGVYT
KVYNYVDWIK DTIAANSHHH HHH.