

Human PRSS3 Recombinant Protein



RPPB2189

Product Information Protein Information

Product SKU:

RPPB2189

Accession:

P35030

Host:

Escherichia Coli.

Protein description:

PRSS3 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 247 amino acids (81-304) and having a molecular mass of 26.0kDa. PRSS3 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Protease Serine 3 (Mesotrypsin), Protease Serine 4 (Trypsin 4, Brain), Brain Trypsinogen, Mesotrypsinogen, Trypsin III, Trypsinogen IV, Trypsinogen 5, Pancreatic Trypsinogen III, MTG, TRY3, PRSS4, T9, EC 3.4.21.

Formulation:

The PRSS3 solution contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.

Purity:

Greater than 90% 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:

MGSSHHHHHH SGLVPRGSH MGSIVGGYTC EENSLPYQVS LNSGSHFCGG SLISEQWVVS AAHCYKTRIQ
VRLGEHNIKV LEGNEQFINA AKIIRHPKYN RDTLDNDIML IKLSSPAVIN ARVSTISLPT APPAAGTECL
ISGWGNTLSF GADYPDELKC LDAPVLTQAE CKASYPGKIT NSMFCVGFLE GGDSCQRDS GGPVVCNGQL
QGVVSWGHC AWKNRPGVYT KVYNYVDWIK DTIAANS