

Mouse PRSS28 Recombinant Protein



RPPB5826

Product Information Protein Information

Product SKU:

RPPB5826

Accession:

Q924N9

Host:

Sf9, Baculovirus cells.

Protein description:

PRSS28 Mouse Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 256 amino acids (27-274a.a.) and having a molecular mass of 28.7kDa (Molecular size on SDS-PAGE will appear at approximately 28-40kDa). PRSS28 is expressed with an 8 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Serine protease 28, Implantation serine proteinase 1, ISP-1, Strypsin, Tryptase-like proteinase.

Formulation:

PRSS28 protein solution (0.25mg/ml) containing Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Purity:

Greater than 90.0% 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:

KPVGIVGGQC TPPGKWPWQV SLRMYSYEVN SWVHICGGSI IHPQWILTAA HClQSQDADP AVYRVQVGEV
YLYKEQELLN ISRIIHPDY NDVSKRFDLA LMQLTALLVT STNVSPVSLP KDSSTFDSTD QCWLVGWGNL
LQRVPLQPPY QLHEVKIQ DNKSKRAYR KKSSDEHKAV AIFDDMLCAG TSGRGPCFGD SGGPLVCWKS
NKWIVQGVVS KGIDCSNNLP SIFSRVQSSL AWIHQHIQLE HHHHHH.