

Human PRSS7 Recombinant Protein



RPPB2191

Product Information Protein Information

Product SKU:

RPPB2191

Accession:

P98073

Host:

Escherichia Coli.

Protein description:

PRSS7 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 237 amino acids (785-1019 a.a.) and having a molecular mass of 26.4kDa. The PRSS7 is purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

PRSS7,ENTK,Protease, Serine, 7 (Enterokinase), Transmembrane Protease, Serine 15, Serine Protease 7, Enteropeptidase, EC 3.4.21.9, Transmembrane Protease Serine 15,Enterokinase Catalytic Subunit, Proenterokinase, Enterokinase, EC 3.4.21.

Formulation:

The PRSS7 protein solution (1mg/ml) contains 20mM Tris-HCl buffer (pH8.0) and 10% glycerol.

Purity:

Greater than 85% 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:

MAIVGGSNAK EGAWPWVVGL YYGGRLCGA SLVSSDWLVS AAHCVYGRNL EPSKWTAILG LHMKSNTLSP
QTVPRLIDEI VINPHYNRRR KDNDIAMMHL EFKVNYTDYI QPICLPEENQ VFPPGRNCSI AGWGTVVYQG
TTANILQEAD VPLLSNERCQ QQMPEYNITE NMICAGYEEG GIDSCQGDSG GPLMCQENNR WFLAGVTSFG
YKCALPNRPG VYARVSRFTE WIQSFLH