

Human Enterokinase Recombinant Protein



RPPB1620

Product Information Protein Information

Product SKU:

RPPB1620

Accession:

P98073

Host:

Escherichia Coli.

Protein description:

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

Appearance:

Liquid solution.

Synonyms:

Enteropeptidase, EC 3.4.21.9, Enterokinase, Serine protease 7, ENTK, TMPRSS15, MGC133046, Transmembrane Protease Serine 15.

Formulation:

Enterokinase 1mg/ml is supplied in 20mM Tris-HCl, pH 8.0, and 10% glycerol.

Purity:

Greater than 85.0% 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:

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