

Human SPINK1 Recombinant Protein



RPPB2280

Product Information Protein Information

Product SKU:

RPPB2280

Accession:

P00995

Host:

Escherichia Coli.

Protein description:

SPINK1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 79 amino acids (24-79) and having a molecular mass of 8.6kDa.SPINK1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Serine Peptidase Inhibitor Kazal Type 1, Pancreatic Secretory Trypsin Inhibitor, Tumor-Associated Trypsin Inhibitor, PCTT, TATI, Spink3, Serine Protease Inhibitor Kazal Type 1, TCP, PSTI.

Formulation:

The SPINK1 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 1mM DTT and 20% 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 MGSDSLGREA KCYNELNGCT KIYDPVCGTD GNTYPNECVL CFENRKRQTS ILIQKSGPC.