

32-4946: Recombinant Human Serine Peptidase Inhibitor Kazal Type 7

Alternative Name : Serine peptidase inhibitor Kazal type 7, ECG2, ECRG2, Serine protease inhibitor Kazal-type 7, Esophagus cancer-related gene 2 protein, ECRG-2, SPINK7.

Description

Source : Escherichia Coli. SPINK7 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 89 amino acids (20-85) and having a molecular mass of 9.6 kDa. SPINK7 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Serine peptidase inhibitor Kazal type 7 (SPINK7) which includes one Kazal-like domain is most likely serine protease inhibitor. Diseases linked with SPINK7 include esophageal cancer, and oral squamous cell carcinoma

Product Info

Amount :	10 µg
Purification :	Greater than 85.0% as determined by SDS-PAGE.
Content :	The SPINK7 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 40% glycerol and 2mM DTT.
Storage condition :	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 :	MGSSHHHHHH SSGLVPRGSH MGSSEAASLS PKKVDCSIYK KYPVVAIPCP ITYLPVCGSD YITYGNECHL CTESLKSNGR VQFLHDGSC.

