

SPINK7, 20-85aa, Human, His tag, E.coli

Cat.NO.: TP04016

3th Edition

Synonyms:Serine peptidase inhibitor Kazal type 7, ECG2, ECRG2

Description:Serine peptidase inhibitor Kazal type 7, also known as SPINK7, contains 1 Kazal-like domain and is probably serine protease inhibitor. Recombinant human SPINK7 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

Form:In 20mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 40% glycerol, 2mM DTT, 0.1mM PMSF, 50mM imidazole

Molecular Weight:9.6 kDa (89aa), confirmed by MALDI-TOF

Sequences:

Purity:> 95% by HPLC

Concentration:0.25 mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.