

Recombinant Human serine peptidase inhibitor, Kazal type 7 (putative), His-tagged

Cat. No. SPINK7-206H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SPINK7, 20-85aa, Human, His tag, E.coli
Species	Human
Source	E.coli
ProteinLength	20-85 a.a.
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	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 40% glycerol, 2mM DTT
Molecular Mass	9.6 kDa (89aa), confirmed by MALDI-TOF
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSSEAASLS PKKVDCSIYK KYPVVAIPCP ITYLPVCGSD YITYGNECHL CTESLKSNR VQFLHDGSC
Purity	>85% by SDS - PAGE
Storage	Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store

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at -20C or -70C. Avoid repeated freezing and thawing cycles.

Concentration 0.25 mg/ml (determined by Bradford assay)

GENE INFORMATION

Gene Name SPINK7 serine peptidase inhibitor, Kazal type 7 (putative) [Homo sapiens]

Official Symbol SPINK7

Synonyms ECG2; ECRG2

Gene ID 84651

mRNA Refseq NM_032566.2

Protein Refseq NP_115955.1

UniProt ID P58062

Chromosome Location 5q32

Function protein binding;serine-type endopeptidase inhibitor activity;

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