

Datasheet for ABIN5853035

SPINK7/ECRG2 Protein (AA 20-85) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	50 µg
Target:	SPINK7/ECRG2 (SPINK7)
Protein Characteristics:	AA 20-85
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This SPINK7/ECRG2 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	MGSSHHHHHH SSSLVPRGSH MGSSEAASLS PPKVDCSIYK KYPVVAIPCP ITYLPVCGSD YITYGNECHL CTESLKSNGR VQFLHDGSC
Purity:	> 85 % by SDS - PAGE

Target Details

Target:	SPINK7/ECRG2 (SPINK7)
Alternative Name:	SPINK7 (SPINK7 Products)
Background:	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.

Target Details

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

NCBI Accession: [NP_115955](#)

UniProt: [P58062](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

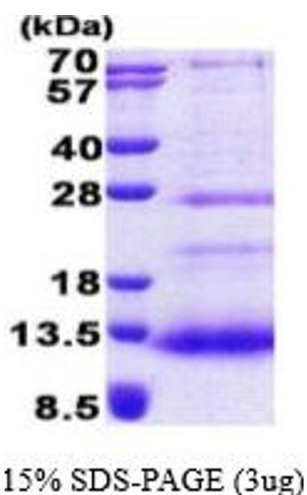
Concentration: 0.25 mg/mL

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

Storage: 4 °C, -20 °C, -80 °C

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

Images



SDS-PAGE

Image 1.