

Recombinant Human SPINK4 protein, His-tagged

Cat. No. SPINK4-770H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SPINK4 protein(NP_055286.1) (Met 1-Cys 86) was expressed in HEK293, fused with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-86 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human SPINK4 consists of 71 amino acids and has a predicted molecular mass of 8 kDa. It migrates as an approximately 10 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 97 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

 Tel: 1-631-559-9269 1-516-512-3133

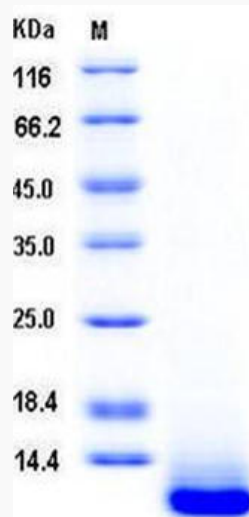
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	SPINK4 serine peptidase inhibitor, Kazal type 4 [Homo sapiens]
Official Symbol	SPINK4
Synonyms	SPINK4; serine peptidase inhibitor, Kazal type 4; serine protease inhibitor, Kazal type 4; serine protease inhibitor Kazal-type 4; MGC133107; PEC 60; peptide PEC-60 homolog; gastrointestinal peptide; PEC60; PEC-60;
Gene ID	27290
mRNA Refseq	NM_014471
Protein Refseq	NP_055286
MIM	613929
UniProt ID	O60575

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SDS-PAGE

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