

Recombinant Human SPINK2 Protein, Fc-tagged

Cat. No. SPINK2-562H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human SPINK2 (NP_066937.1) (Met1-Cys84) was expressed with the Fc region of human IgG1 at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-84 a.a.
Predicted N Terminal	Gln 24
Form	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
Molecular Mass	The recombinant human SPINK2 consists 299 amino acids and predicts a molecular mass of 33.6 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>90 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name SPINK2 serine peptidase inhibitor, Kazal type 2 (acrosin-trypsin inhibitor) [Homo sapiens]

Official Symbol SPINK2

Synonyms HUSI-II

Gene ID 6691

mRNA Refseq NM_021114.2

Protein Refseq NP_066937.1

MIM 605753

UniProt ID P20155

Chromosome Location 4q12

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