

Recombinant Human SPINK5 protein(722-847aa), His-GST&Myc-tagged

Cat. No. SPINK5-2328H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SPINK5 protein(Q9NQ38)(722-847aa), fused with N-terminal His and GST and C-terminal Myc tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	722-847aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	49.5 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence	TRESDPVRDADGKSYNNQCTMCKAKLERAERKNEYSRERSNGTGSESGKDTCD EFRSQMKNGKLICTRESDPVRGPDGKTHGNKCTMCKEKLEREAEEKKKKEDEDRS NTGERSNTGERSNDKED
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GENE INFORMATION

Gene Name	SPINK5 serine peptidase inhibitor, Kazal type 5 [Homo sapiens]
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Official Symbol	SPINK5
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Synonyms	SPINK5; serine peptidase inhibitor, Kazal type 5; serine protease inhibitor, Kazal type 5; serine protease inhibitor Kazal-type 5; DKFZp686K19184; FLJ21544; FLJ97536; FLJ97596; FLJ99794; LEKTI; LETKI; lymphoepithelial Kazal type related inhibitor; NETS; NS; VAKTI; lymphoepithelial Kazal-type-related inhibitor; lympho-epithelial Kazal-type-related inhibitor;
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Gene ID	11005
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mRNA Refseq	NM_001127698
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Protein Refseq	NP_001121170
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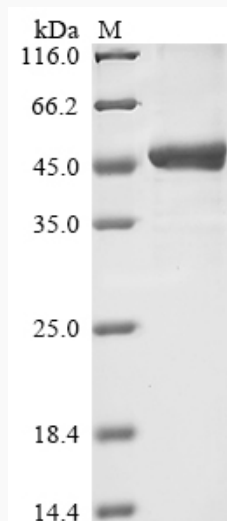
MIM	605010
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UniProt ID	Q9NQ38
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SDS-PAGE

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