

Recombinant Mouse SPINK4 protein(Met1-Cys86), His-tagged

Cat. No. SPINK4-1141M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse SPINK4 (NP_035593.2) (Met1-Cys86) was expressed in HEK293 with a polyhistidine tag at the C-terminus.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Cys86
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant mouse SPINK4 consists of 70 amino acids and predicts a molecular mass of 8.11 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted 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 [Mus musculus]
Official Symbol	SPINK4
Synonyms	SPINK4; serine peptidase inhibitor, Kazal type 4; serine protease inhibitor Kazal-type 4; peptide PEC-60 homolog; serine protease inhibitor, Kazal type 4; MPGC60;
Gene ID	20731
mRNA Refseq	NM_011463
Protein Refseq	NP_035593

 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