

Recombinant Mouse SPINK2 Protein (17-86 aa), His-Myc-tagged

Cat. No. SPINK2-2533M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse SPINK2 Protein (17-86 aa) is produced by E. coli expression system. This protein is fused with a 10xHis tag at the N-terminal and a Myc tag at the C-terminal. Research Area: Cell Biology. Protein Description: Full Length of Mature Protein.
Species	Mouse
Source	E.coli
ProteinLength	17-86 aa
Description	Inhibits trypsin in a dose-dependent manner. Required for maintenance of normal spermatogenesis. May be involved in regulating serine protease-dependent germ cell apoptosis.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	15.0 kDa
AA Sequence	HETLDSSDSQIMKRSQFRTPDCGHFDFPACPRNLNPVCGTDMNTYSNECTLCMKIR EDGSHINIIKDEPC
Purity	> 85% as determined by SDS-PAGE.

 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

Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

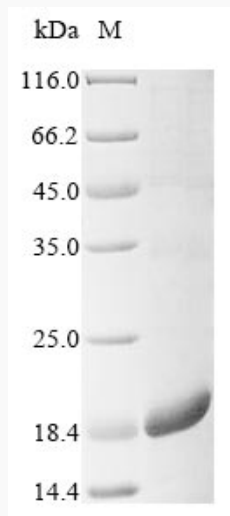
GENE INFORMATION

Gene Name	Spink2 serine peptidase inhibitor, Kazal type 2 [Mus musculus (house mouse)]
Official Symbol	SPINK2
Synonyms	Spink2; HUSI-II; AV038945; 1700007F22Rik;
Gene ID	69982
mRNA Refseq	NM_001289768
Protein Refseq	NP_001276697
UniProt ID	Q8BMY7

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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