

## Recombinant Mouse SPINK1 Protein (24-80 aa), GST-tagged

Cat. No. SPINK1-960M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse SPINK1 Protein (24-80 aa) is produced by E. coli expression system. This protein is fused with a GST tag at the N-terminal. Protein Description: Full Length of Mature Protein.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	24-80 aa
<b>Description</b>	Serine protease inhibitor which exhibits anti-trypsin activity. Inhibits the uptake of calcium by spermatozoa.
<b>Form</b>	Tris-based buffer, 50% glycerol
<b>Molecular Mass</b>	33.1 kDa
<b>AA Sequence</b>	AKVTGKEASCHDAVAGCPRIYDPVCGTDGITYANECVLCFENRKRIEPLIRKGGPC
<b>Purity</b>	> 90% as determined by SDS-PAGE.
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage

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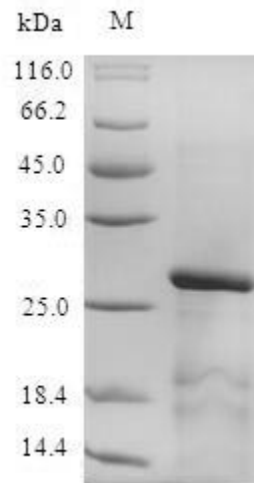
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temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

**Concentration** A hardcopy of COA with concentration instruction is sent along with the products.

## GENE INFORMATION

**UniProt ID** P09036



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

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