





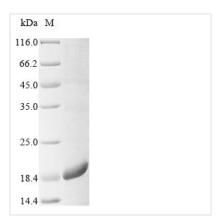
Recombinant Mouse Serine protease inhibitor Kazal-type 2 (Spink2)

Inhibits trypsin in a dose-dependent manner. Required for maintenance of normal spermatogenesis. May be involved in regulating serine protease-dependent germ cell apoptosis. Abbreviation Spink2 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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. Uniprot No. Q8BMY7 Product Type Recombinant Protein Immunogen Species Mus musculus (Mouse) Purity Greater than 85% as determined by SDS-PAGE. Sequence HETLDSSDSQIMKRSQFRTPDCGHFDFPACPRNLNPVCGTDMNTYSNECTLC MKIREDGSHINIIKDEPC Lead Time 3-7 business days Research Area Cell Biology Source E.coli Gene Names Spink2 Protein Names Recommended name: Serine protease inhibitor Kazal-type 2 Expression Region 17-86aa Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. Tag Info N-terminal 10xHis-tagged and C-terminal Myc-tagged Mol. Weight 15.0 kDa Protein Description Full Length of Mature Protein		
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Image	Protein Description	Full Length of Mature Protein
	Image	



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

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. Our default final concentration of glycerol is 50%. Customers could use it as reference.