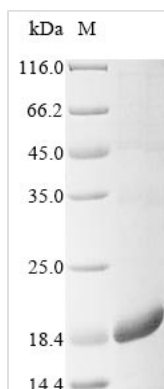




Recombinant Mouse Serine protease inhibitor Kazal-type 2 (Spink2)

Product Code	CSB-EP806409MO
Relevance	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	Recombinant Mouse Spink2 protein
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	HETLDSSDSQIMKRSQFRTPTDCGHFDFPACPRNLNPVCGTDMNTYSNECTLC MKIREDGSHINIIKDEPC
Research Area	Cell Biology
Source	E.coli
Target 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 Length	Full Length of Mature Protein
Image	



(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.

Shelf Life

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.