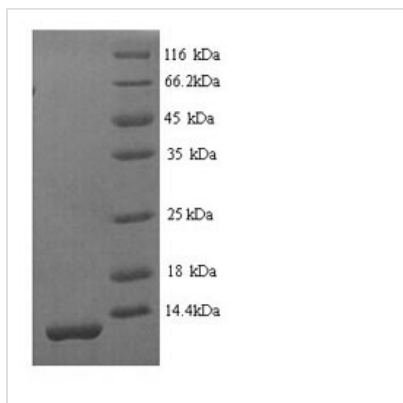




Recombinant Mouse Serine protease inhibitor Kazal-type 1 (Spink1)

Product Code	CSB-YP362579MO
Relevance	Serine protease inhibitor which exhibits anti-trypsin activity. Inhibits the uptake of calcium by spermatozoa.
Abbreviation	Recombinant Mouse Spink1 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.	P09036
Alias	P12;Prostatic secretory glycoprotein
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	AKVTGKEASCHDAVAGCPRIYDPVCGTDGITYANECVLCFENRKRIEPLIRKG GPC
Research Area	Others
Source	Yeast
Target Names	Spink1
Protein Names	Recommended name: Serine protease inhibitor Kazal-type 3 Alternative name(s): P12 Prostatic secretory glycoprotein
Expression Region	24-80aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	8.1kDa
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 $-20^{\circ}\text{C}/-80^{\circ}\text{C}$. 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 $-20^{\circ}\text{C}/-80^{\circ}\text{C}$. The shelf life of lyophilized form is 12 months at $-20^{\circ}\text{C}/-80^{\circ}\text{C}$.