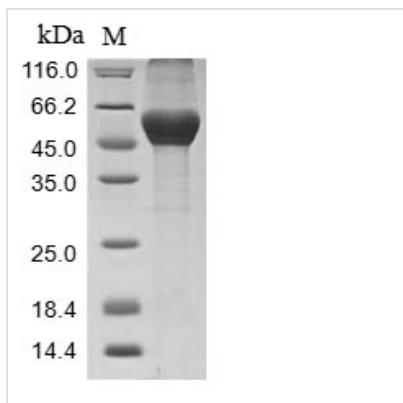




Recombinant Mouse Serine protease inhibitor A3N (Serpina3n)

Product Code	CSB-MP835578MO
Relevance	The single human alpha1-antichymotrypsin gene (SERPINA3) is represented by a cluster of 14 individual murine paralogs.
Abbreviation	Recombinant Mouse Serpina3n 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.	Q91WP6
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥ 85% as determined by SDS-PAGE.
Sequence	SFPDGTLGMDAAVQEDHDNGTQLDSLTLASINTDFAFSLYKELVLKNPDKNIVF SPLSISAALAVMSLGAKGNTLEEILEGLKFNLTETSEADIHQGFGHLLQRLNQPK DQVQISTGSALFIEKRQQILTEFQEAKACTLYQAEAFADDFQQPRQAKKLINDYV RKQTQGMIKELVSDLDKRTLMLVNYIYFKAKWKVPFDPLDTFKSEFYAGKRR PVIVPMMSMEDLTPYFRDEELSCTVVELKYTGNASALFILPDQGRMQQVEAS LQPETLRKWKNSLKPRMIDELHLPKFISTDYSLEDVLSKLGIREVFSTQADLSAI TGTKDLRVSQVVHKAVLDVAETGTEAAAATGVKFPMSAKLYPLTVYFNRPFLI MIFDTETEIAPFIAKIANPK
Research Area	Others
Source	Mammalian cell
Target Names	Serpina3n
Protein Names	Spi2
Expression Region	21-418aa
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
Mol. Weight	48.3 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.