

Recombinant Mouse SERPINA3N Protein (21-418 aa), His-SUMO-tagged

Cat. No. SERPINA3N-1072M **Lot. No.** (See product label)

SPECIFICATION

Product Overview Recombinant Mouse SERPINA3N Protein (21-418 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal.
 Protein Description: Full length protein(mutation).

Species Mouse

Source E.coli

ProteinLength 21-418 aa

Form Tris-based buffer, 50% glycerol

Molecular Mass 60.8 kDa

AA Sequence

```
SFPDGTLGMDAAVQEDHDNGTQLDSLTLASINTDFAFSLYKELVLKNPDKNIVFSPLS
ISAALAVMSLGAKGNTLEEILEGLKFNLTTETSEADIHQGGFHLLQRLNQPKDQVQIST
GSALFIEKRQQILTEFQEKAKTLYQAEAFADTFQQPRQAKKLINDYVRKQTQGMIKEL
VSDLKRTLMLVNYIYFKAKWKVFPDPLDTFKSEFYAGKRRPVIVPMMSMEDLTP
YFRDEELSCTVVELKYTGNASALFILPDQGRMQQVEASLQPETLRKWKNSLKPRMID
ELHLPKFISTDYSLEDVLSKLGIREVFSTQADLSAITGTDLRVSVVHKAVLDVAETG
TEAAAATGVKFPMSAKLYPLTVYFNRPFLLIMIFDTETEIAPPIAKIANPK
```

Purity > 90% as determined by SDS-PAGE.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

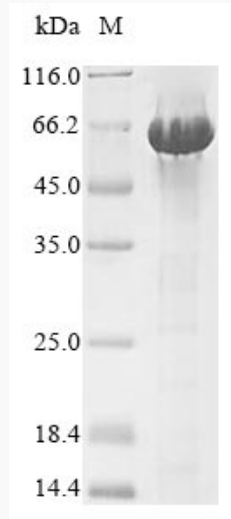
 45-1 Ramsey Road, Shirley, NY 11967, USA

Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
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 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	
Gene Name	Serpina3n serine (or cysteine) peptidase inhibitor, clade A, member 3N [Mus musculus (house mouse)]
Official Symbol	SERPINA3N
Synonyms	Spi2-2; Spi2.2; Spi2/eb.4;
Gene ID	20716
UniProt ID	Q91WP6

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

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