

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

**Cat. No.** SERPINA3N-1695M    **Lot. No.** (See product label)

## SPECIFICATION

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

**Species**      Mouse

**Source**      Yeast

**ProteinLength**      21-418 aa

**Form**      Tris-based buffer,50% glycerol

**Molecular Mass**      46.8 kDa

**AA Sequence**

SFPDGTLGMDAAVQEDHDNGTQLDSLTLASINTDFAFSLYKELVLKNPDKNIVFSPLS  
 ISAALAVMSLGAKGNTLEEILEGLKFNLTTETSEADIHQGGFHLLQRLNQPKDQVQIST  
 GSALFIEKRQQILTEFQEAKTLYQAEAFADTFQQPRQAKKLINDYVRKQTQGMIKEL  
 VSDLKRTLMLVNYIYFKAKWKVFPDPLDTFKSEFYAGKRRPVIVPMMSMEDLTP  
 YFRDEELSCTVVELKYTGNASALFILPDQGRMQQVEASLQPETLRKWKNSLKPRMID  
 ELHLPKFISTDYSLEDVLSKLGIREVFSTQADLSAITGTDLRVSQVVHKAVLDVAETG  
 TEAAAATGVKFPMSAKLYPLTVYFNRPFLLIMIFDTETEIAPPIAKIANPK

**Purity**      > 90% as determined by SDS-PAGE.

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

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

<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
<b>Storage</b>	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.
<b>Concentration</b>	A hardcopy of COA with reconstitution instruction is sent along with the products.

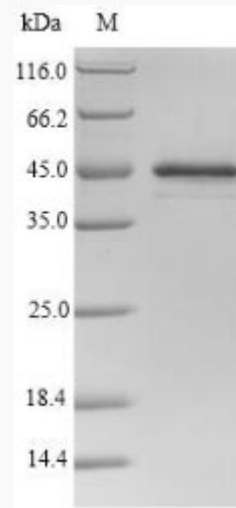
## GENE INFORMATION

<b>Gene Name</b>	Serpina3n serine (or cysteine) peptidase inhibitor, clade A, member 3N [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	SERPINA3N
<b>Synonyms</b>	Spi2-2; Spi2.2; Spi2/eb.4;
<b>Gene ID</b>	20716
<b>UniProt ID</b>	Q91WP6

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

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