

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

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

SPECIFICATION

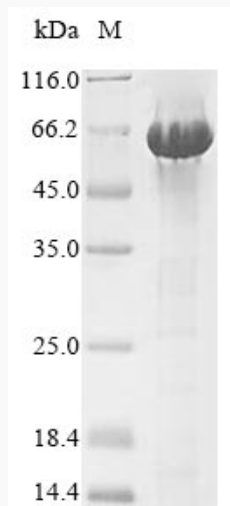
Product Overview	Recombinant Mouse SERPINA3N Protein (21-418 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Protein Description: Full length protein(mutation).
Species	Mouse
Source	E.coli
ProteinLength	21-418 aa
Form	Tris-based buffer, 50% glycerol
Molecular Mass	60.8 kDa
AA Sequence	SFPDGTLGMDAAVQEDHDNGTQLDSLTLASINTDFAFSLYKELVLKNPDKNIVFSPLS ISAALAVMSLGAKGNTLEEILEGLKFNLTTETSEADIHQGGFGLLQRLNQPKDQVQIST GSALFIEKRQQILTEFQEKAKTLYQAEAFADTFQQRQAQKLINDYVRKQTQGMIKEL VSDLDKRTLMLVNVNIYFKAKWKVPFDPLDTFKSEFYAGKRRPVIVPMMSMEDLTP YFRDEELSCTVVELKYTGNASALFILPDQGRMQQVEASLQPETLRKWKNSLKPRMID ELHLPKFISTDYSLEDVLSKLGIREVFSTQADLSAITGTDLRVSQVVKAVLDVAETG TEAAAATGVKFPMSAKLYPLTVYFNRPFIMIFDTETEIAPPIAKIANPK
Purity	> 90% as determined by SDS-PAGE.

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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



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

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