

Recombinant Rat SERPINB2 Protein (1-416 aa), His-SUMO-tagged

Cat. No. SERPINB2-805R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat SERPINB2 Protein (1-416 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.
Species	Rat
Source	E.coli
ProteinLength	1-416 aa
Description	Inhibits urokinase-type plasminogen activator.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	63.2 kDa
AA Sequence	MEELSMANTMFALNLLKQIEQSNSTQNIFISPWSISSTLAIVFLGAQANTEEQMAKVL NFDKIGSYDLTPGNPENFHGCDFAQHIQRDNYPVAILQAQARDKIHSASFSSLSSTINT PRLGDYLLESANKLFGEKSARFKEEYIQRCKKYYSTEPEAVDFLECANEARKKINSW VKTQTKGEIPNLLPEGSVDEDTKMVLVNTIYFKGRWKTPFQKRLNGLYPFRVNLNES KPVQMMYLREKLNIGYIKDLKTQILELPYIGNISMFLLLPEIEDSSTGLEMLEREINFD NFNKWISKETLDEDDVLVYIPKFKLAQNYELKPILQRMGMEDAFNKGKADFSGMSES NDLFLSEVFHQATVDVNEEGTVAAGGTGAVMTGRTGHGGPQFVADHPFLFFIMNNI TRTILFVGRFSSP

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

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

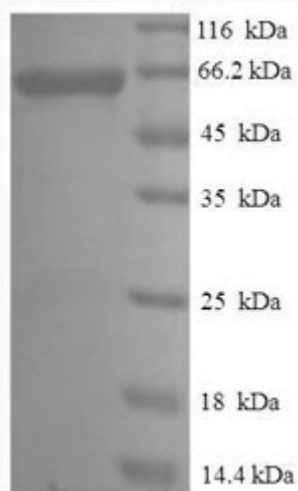
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Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage 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	Serpinb2 serpin peptidase inhibitor, clade B (ovalbumin), member 2 [<i>Rattus norvegicus</i>]
Official Symbol	SERPINB2
Synonyms	SERPINB2; PAI-2; serpin B2; Pai2a;
Gene ID	60325
mRNA Refseq	NM_021696
Protein Refseq	NP_067728
UniProt ID	P29524

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

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