

Recombinant Human SERPINA6 protein, His-tagged

Cat. No. SERPINA6-3864H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SERPINA6 protein(NP_001747.2) precursor (Met 1-Val 405) was expressed in HEK293, fused with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-405 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The secreted recombinant human SERPINA6 consists of 394 amino acids and predicts a molecular mass of 44 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of the protein is approximately 55-60 kDa due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 98 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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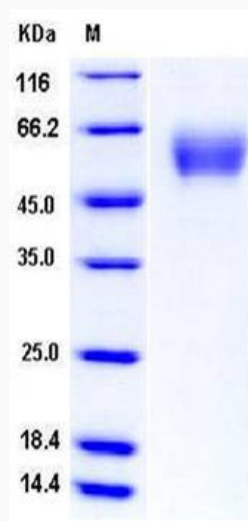
protein Refseq-Weblink	http://www.ncbi.nlm.nih.gov/protein/NP_001747.2
Unit ID	P08185
Unit ID-Weblink	http://www.uniprot.org/uniprot/P08185
GENE INFORMATION	
Gene Name	SERPINA6 serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 6 [Homo sapiens]
Official Symbol	SERPINA6
Synonyms	SERPINA6; serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 6; CBG, serine (or cysproteine) proteinase inhibitor, clade A (alpha 1 antiproteinase, antitrypsin), member 6; corticosteroid-binding globulin; corticosteroid binding globulin; transcortin; serpin A6; serine (or cysproteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 6; CBG;
Gene ID	866
mRNA Refseq	NM_001756
protein Refseq	NP_001747
MIM	122500

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SDS-PAGE



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