

Recombinant Full Length Human SERPINA4 Protein

Cat. No. SERPINA4-461HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human Kallistatin with a N terminal proprietary tag: predicted molecular weight 73.04 kDa.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	427 amino acids
Description	Serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 4, also known as SERPINA4, is a humangene.
Form	Liquid
Molecular Mass	73.040kDa inclusive of tags
AA Sequence	MHLIDYLLLLLVGLLALSHGQLHVEHDGESCSNSSHQIL ETGEGSPSLKIAPANADF AFRFYYLIASETPGKNIFFSPL SISAAYAMLSLGACSHSRSQILEGLGFNLTESESDV HRG FQHLLHTLNLPGHGLETRVGSALFLSHNLKFLAKFLNDTM AVYEAKLFHTNFY DTVGTIQLINDHVKKETRGKIVDLVSE LKKDVLMLVNYIYFKALWEKPFISSRTPKD FYVDENTT VRVPMMLQDQEHHWYLDHRYLPCSVLRMDYKGDATVFFIL PNQGKM REIEEVLTPEMPLRWNNLLRKRNFYKKLELHLPK FSISGSYVLDQILPRLGFTDLFSK WADLSGITKQQKLEAS KSFHKATLDVDEAGTEAAAATSFAIKFFSAQTNRHILRFN R PFLVVIFSTSTQSVLFLGKVVDPTKP

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Purity	Proprietary Purification
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.
Storage Buffer	pH: 8.00. Constituents: 0.79% Tris HCl, 0.31% Glutathione.

GENE INFORMATION

Gene Name	SERPINA4 serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 4 [Homo sapiens]
Official Symbol	SERPINA4
Synonyms	SERPINA4; serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 4; PI4, serine (or cysteine) proteinase inhibitor, clade A (alpha 1 antiproteinase, antitrypsin), member 4; kallistatin; KAL; KLST; KST
Gene ID	5267
mRNA Refseq	NM_006215
Protein Refseq	NP_006206
MIM	147935
UniProt ID	P29622

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