

Recombinant Human SERPINB2 Protein (1-415 aa), His-tagged

Cat. No. SERPINB2-2581H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SERPINB2 Protein (1-415 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Full length.
Species	Human
Source	Yeast
ProteinLength	1-415 aa
Description	Inhibits urokinase-type plasminogen activator. The monocyte derived PAI-2 is distinct from the endothelial cell-derived PAI-1.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	48.6 kDa
AA Sequence	MEDLCVANTL FALNLFKHLAKASPTQNLFLSPWSISSTMAMVYMGSRGSTEDQMAK VLQFNEVGANAVTPMT PENFTSCGFMQQIQKGSYPDAILQAQAADKIHSSFRSLSSA INASTGNYLLESVNKLFGEKSASFREYIRLCQKYSSSEPQAVDFLECAEEARKKINS WVKTQTKGKIPNLLPEGSVDGDTMVLVNAVYFKGKWKTPFEKKLNGLYPFRVNSA QRTPVQMMYLREKLNIGYIEDLKAQILELPYAGDVSMFLLLPDEIADVSTGLELLESEI TYDKLNKWT SKDKMAEDEVEVYIPQFKLEEHYELRSILRSMGMEDAFNKGRANFSG MSERNDLFLSEVFHQAMVDVNEEGTEAAAGTGGVMTGRTGHGGPQFVADHPFLFL IMHKITNCILFFGRFSSP

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Purity	> 85% 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 will be sent along with the products. Please refer to it for detailed information.

GENE INFORMATION

Gene Name	SERPINB2 serpin peptidase inhibitor, clade B (ovalbumin), member 2 [Homo sapiens]
Official Symbol	SERPINB2
Synonyms	SERPINB2; HsT1201; serpin B2; monocyte Arg-serpin; urokinase inhibitor; PAI; PAI2; PAI-2; PLANH2;
Gene ID	5055
mRNA Refseq	NM_001143818
Protein Refseq	NP_001137290
MIM	173390

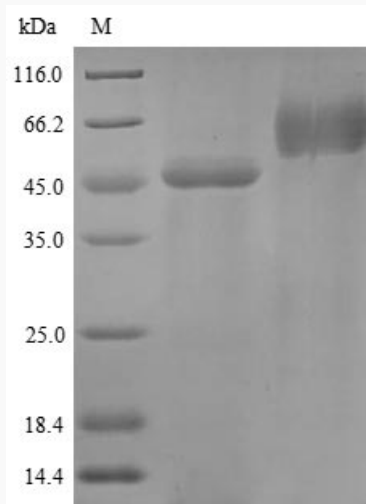
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UniProt ID

P05120



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

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