

Active Recombinant Full Length Human SERPINB2 Protein, C-Flag-tagged

Cat. No. SERPINB2-345HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human SERPINB2 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	Inhibits urokinase-type plasminogen activator. The monocyte derived PAI-2 is distinct from the endothelial cell-derived PAI-1.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Bio-activity	In vivo treatment (intracerebral)
Molecular Mass	46.4 kDa
AA Sequence	MEDLCVANTL FALNLFKHLAKASPTQNLFLSPWSISSTMAMVYMGSRGSTEDQMAK VLQFNEVGANAVTP MTPENFTSCGFMQQIQKGSYPDAILQAQAADKIHSSFRSLSS AINASTGNYLLESVNKLFGEKSASFEE YIRLCQKYSSSEPQAVDFLECAEEARKKIY SWVKTQTKGKIPNLLPEGSVDGDTRMVLVNAVYFKGKWKT PFEKKNGLYPFRVN SAQRTPVQMMYLREKLNIGYIEDLKAQILELPYAGDVSMFLLLPDEIADVSTGLE LLE SEITYDKLNKWT SKDKMAEDEVEVYIPQFKLEEHYELRSILRSMGMEDAFNKGRANF SGMSERNDLF LSEVFHQAMVDVNEEGTEAAAGTGGVMTGRTGHGGPQFVADHPF LFLIMHKITNCILFFGRFSSPTRTRPLEQKLISEEDLAANDILDYKDDDDKV

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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Druggable Genome, Secreted Protein
Full Length	Full L.

GENE INFORMATION

Gene Name	SERPINB2 serpin family B member 2 [Homo sapiens (human)]
Official Symbol	SERPINB2
Synonyms	PAI; PAI2; PAI-2; PLANH2; HsT1201
Gene ID	5055
mRNA Refseq	NM_002575.3
Protein Refseq	NP_002566.1
MIM	173390

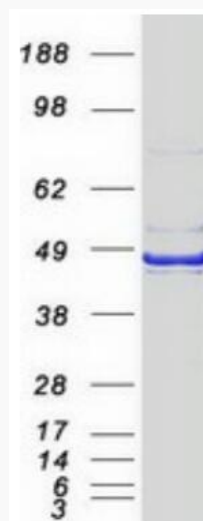
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UniProt ID

P05120



Coomassie blue staining of purified SERPINB2 protein.

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