

Product datasheet for PH303139

SERPINB2 (NM_002575) Human Mass Spec Standard

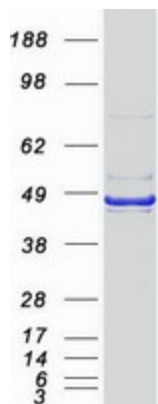
Product data:

Product Type:	Mass Spec Standards
Description:	SERPINB2 MS Standard C13 and N15-labeled recombinant protein (NP_002566)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC203139
Predicted MW:	46.6 kDa
Protein Sequence:	>RC203139 protein sequence Red=Cloning site Green=Tags(s)
	MEDLCVANTLFAFNLFKHLAKASPTQNLFLSPWSISSTMAMVYMGSRGSTEDQMAKVLQFNEVGANAVTP MTPENFTSCGFMQQIQKGSYPDAILQAQAADKIHSSFRSLSSAINASTGNYLLESVNKLFGEKSASFREE YIRLCQKYYSSEPQAVDFLECAEEARKKIYSWVKQTQKGIKIPNLLPEGSVDGDTRMVLVNAVYFKGKWK PFEKLNGLYPFRVNSAQRTVPVQMMYLREKLNIGYIEDLKAQILELPYAGDVSFLLLPDEIADVSTGLE LLESEITYDKLNKWTSKDKMAEDEVEVYIPQFKLEEHYELRSILRSMGMEDAFNKGRANFSGMSERNDLF LSEVFHQAMVDVNEEGTEAAAGTGGVMTGRTGHGGPQFVADHPFLFLIMHKITNCILFFGRFSSP
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_002566
RefSeq Size:	1922
RefSeq ORF:	1245
Synonyms:	HsT1201; PAI; PAI-2; PAI2; PLANH2
Locus ID:	5055



[View online »](#)

UniProt ID:	P05120
Cytogenetics:	18q21.33-q22.1
Summary:	Inhibits urokinase-type plasminogen activator. The monocyte derived PAI-2 is distinct from the endothelial cell-derived PAI-1.[UniProtKB/Swiss-Prot Function]
Protein Families:	Druggable Genome, Secreted Protein

Product images:

Coomassie blue staining of purified SERPINB2 protein (Cat# [TP303139]). The protein was produced from HEK293T cells transfected with SERPINB2 cDNA clone (Cat# [RC203139]) using MegaTran 2.0 (Cat# [TT210002]).