

## Product datasheet for PH327583

### SERPINB2 (NM\_001143818) Human Mass Spec Standard

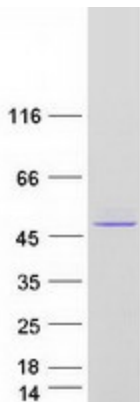
#### Product data:

Product Type:	Mass Spec Standards
Description:	SERPINB2 MS Standard C13 and N15-labeled recombinant protein (NP_001137290)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC227583
Predicted MW:	46.6 kDa
Protein Sequence:	>RC227583 protein sequence Red=Cloning site Green=Tags(s)  MEDLCVANTLFAFNLFKHLAKASPTQNLFLSPWSISSTMAMVYMGSRGSTEDQMAKVLQFNEVGANAVTP MTPENFTSCGFMQIQKGSYPDAILQAQAADKIHSSFRSLSSAINASTGNYLLESVNKLFGEKSASFREE YIRLCQKYYSSEPQAVDFLECAEEARKKIYSWVKQTQKGI PNLLPEGSVDGDTRMVLVNAVYFKGKWK PFEKKNGLYPFRVNSAQRTPVQMMYLREKLNIGYIEDLKAQILEL PYAGDVSMFLLL PDEIADVSTGLE LLESEITYDKLNKWT SKDKMAEDEVYIPQFKLEEHYELRSILRSMGMEDAFNKGRANFSGMSERNDLF LSEVFHQAMVDVNEEGTEAAAGTGGVMTGRTGHGGPQFVADHPFLFLIMHKITNCILFFGRFSSP  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
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- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-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:	<u>NP_001137290</u>
RefSeq Size:	2180
RefSeq ORF:	1245
Synonyms:	HsT1201; PAI; PAI-2; PAI2; PLANH2
Locus ID:	5055



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UniProt ID:	<a href="#">P05120</a>
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# [TP327583]). The protein was produced from HEK293T cells transfected with SERPINB2 cDNA clone (Cat# [RC227583]) using MegaTran 2.0 (Cat# [TT210002]).