

Product datasheet for PH313870

SERPINA11 (NM_001080451) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	SERPINA11 MS Standard C13 and N15-labeled recombinant protein (NP_001073920)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC213870
Predicted MW:	46.8 kDa
Protein Sequence:	>RC213870 representing NM_001080451 Red=Cloning site Green=Tags(s)

MGPAWLWLLGTGILASVHCQPLLAHGDKSLQGPQPPRHQLSEPAPAYHRITPTITNFALRLYKELAADAP
GNIFFSPVSIITLALLSLGAQANTSALILEGLGFNLTEPEADIHQGFRLHLTLALPSKLELVGNS
LFLDKRLKPRQHYLDSIKELYGAFASANFTDSVTTGRQINDYLRRQTYGQVVDCLPEFSQDTFVLANY
IFFKAKWKHPFSRYQTQKQESFFVDERTSLQVPMHQKEMHRFLYDQDLACTVLQIEYRGNALALLVLPD
PGKMKQVEAALQPQTLRWGQLLLPSLLDLHLPRFSISGTYNLEDILPQIGLTNINLEADFSGVTGQLN
KTISKVSHKAMVDMSEKGEAGAASGLLSQPPSLNTMSDPHAHFNRPFLLLLWEVTTQSLLFLGKVVNPV
AG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

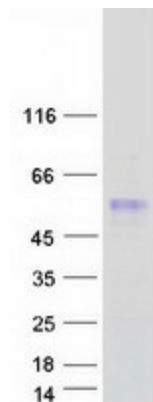
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	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_001073920
RefSeq Size:	1471
RefSeq ORF:	1266
Locus ID:	256394



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UniProt ID: [Q86U17](#)
Cytogenetics: 14q32.13
Protein Families: Druggable Genome, Secreted Protein

Product images:



Coomassie blue staining of purified SERPINA11 protein (Cat# [TP313870]). The protein was produced from HEK293T cells transfected with SERPINA11 cDNA clone (Cat# [RC213870]) using MegaTran 2.0 (Cat# [TT210002]).