

Product datasheet for PH302683

SERPINB3 (NM_006919) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	SERPINB3 MS Standard C13 and N15-labeled recombinant protein (NP_008850)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC202683
Predicted MW:	44.6 kDa
Protein Sequence:	>RC202683 protein sequence Red=Cloning site Green=Tags(s)
	MNSLSEANTKFMFDLFQQFRKSKENNIFYSPISITSALGMVLLGAKDNTAQQIKKVLHFDQVTEHTTGKA ATYHVDRSGNVHHQFQKLLTEFNKSTDAYELKIANKLFGEKTYLFLQEYLDAIKKFYQTSVESVDFANAP EESRKKINSWVESQTNEKIKNLIPEGNIGSNTTLVLVNAIYFKGQWEKKFNKEDTKEEFWPNKNTYKSI QMMRQYTSFHFASLEDVQAKVLEIPYKGGKDL SMIVLLPNEIDGLQKLEEKLTAEKLMWETSLQNMRETRV DLHLPRFKVEESYDLKDLRTMGMDIFNGDADLSGMTGSRGLVLSGVLHKAFFVEVTEEGAEAAAATAVV GFGSSPTSTNEEFHCNHPFLFFIRQNKTNSILFYGRFSSP
	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- 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:	<u>NP_008850</u>
RefSeq Size:	1793
RefSeq ORF:	1170
Synonyms:	HsT1196; SCC; SCCA-1; SCCA-PD; SCCA1; SSCA1; T4-A
Locus ID:	6317



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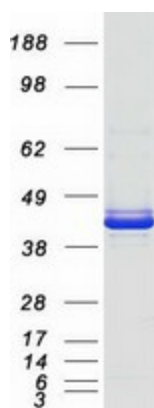
UniProt ID: [P29508](#)

Cytogenetics: 18q21.33

Summary: May act as a papain-like cysteine protease inhibitor to modulate the host immune response against tumor cells. Also functions as an inhibitor of UV-induced apoptosis via suppression of the activity of c-Jun NH(2)-terminal kinase (JNK1).[UniProtKB/Swiss-Prot Function]

Protein Families: Druggable Genome, Secreted Protein

Product images:



Coomassie blue staining of purified SERPINB3 protein (Cat# [TP302683]). The protein was produced from HEK293T cells transfected with SERPINB3 cDNA clone (Cat# [RC202683]) using MegaTran 2.0 (Cat# [TT210002]).