

Product datasheet for PH304527

SERBP1 (NM_001018068) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	SERBP1 MS Standard C13 and N15-labeled recombinant protein (NP_001018078)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC204527
Predicted MW:	44.3 kDa
Protein Sequence:	>RC204527 protein sequence Red=Cloning site Green=Tags(s)

MPGHLQEGFGCVVTNRFDQLFDDSDPFEVLKAAENKKKEAGGGVGGPGAKSAAQAAAQNTNSNAAGKQL
RKESQKDRKNPLPPSVGVVDKKEETQPPVALKKEGIRRVGRRPDQQLQGEKIIDRRPERRPPRERRFEK
PLEEKEGEGEFSVDRPIIDRPIRGRGGLGRGRGRGRGMGRDGFDSRGKREFDRHSGSDRSGLKHEDKR
GGSGSHNWGTVKDELTESPKYIQKQISYNYSDLQSNVTEETPEGEEHHPVADTENKENEVEEVKEEGPK
EMTLDEWKAIQNKDRAKVEFNIRKPNEGADGQWKGFVLHKSSEEHAEDSVMDDHFRKPANDITSQLE
INFGDLGRPGRGRGRGRGRGRGNRGSRTDKSSASAPDVDDPEAFPALA

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:	<u>NP_001018078</u>
RefSeq Size:	6746
RefSeq ORF:	1206
Synonyms:	CGI-55; CHD3IP; HABP4L; PAI-RBP1; PAIRBP1
Locus ID:	26135



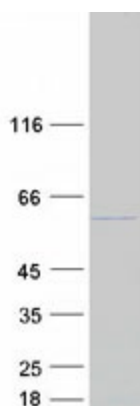
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UniProt ID: [Q8NC51](#)

Cytogenetics: 1p31.3

Summary: May play a role in the regulation of mRNA stability. Binds to the 3'-most 134 nt of the SERPINE1/PAI1 mRNA, a region which confers cyclic nucleotide regulation of message decay. Seems to play a role in PML-nuclear bodies formation (PubMed:28695742).[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified SERBP1 protein (Cat# [TP304527]). The protein was produced from HEK293T cells transfected with SERBP1 cDNA clone (Cat# [RC204527]) using MegaTran 2.0 (Cat# [TT210002]).