

## Product datasheet for **TP304527L**

### **SERP1 (NM\_001018068) Human Recombinant Protein**

#### Product data:

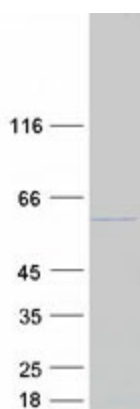
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human SERPINE1 mRNA binding protein 1 (SERBP1), transcript variant 2, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC204527 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MPGHLQEGFGCVTNRFDQLFDDSDPFEVLKAAENKKKEAGGGGVGGPAGKSAQAQAQTNSNAAGKQL RKESQKDRKNLPPSVGVVDKKEETQPPVALKKEGIRRVGRRPDQQLQGEGKIIDRRPERRPPRERRFEK PLEEKGEGGEFSVDRPIIDRPIRGRGGLGRGRGGRGRGMGRGDGFDSRGKREFDRHSGSDRSGLKHEDKR GGSGSHNWGTVKDELTEPKYIQKQISYNYSDDLQSNVTEETPEGEEHHPVADTENKENEVEEVKEEGPK EMTLDEWKAIQNKDRAKVEFNIRKPNEGADGQWKKGFVLHKSSEEHAEDSVMDHHRKRPANDITSQLE INFGDLGRPGRGGRGGRGGRGGRPNRGRSRTDKSSASAPDVDDPEAFPALA</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p>
Tag:	C-Myc/DDK
Predicted MW:	44.1 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u><a href="#">NP_001018078</a></u>



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Locus ID:	26135
UniProt ID:	<a href="#">Q8NC51</a>
RefSeq Size:	6746
Cytogenetics:	1p31.3
RefSeq ORF:	1206
Synonyms:	CGI-55; CHD3IP; HABP4L; PAI-RBP1; PAIRBP1
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]).