

Recombinant Full Length Human SERBP1 Protein, C-Flag-tagged

Cat. No. SERBP1-526HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human SERBP1 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	Enables SUMO binding activity; mRNA 3'-UTR binding activity; and ribosome binding activity. Involved in PML body organization. Located in cytosol and nucleus.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	44.8 kDa
AA Sequence	MPGHLQEGFGCVVTNRFDQLFDDESDPFEVLKAAENKKKEAGGGGVGGPGAKSA AQAAAQTNNAAGKQL RKESQKDRKNPLPPSVGVVDKKEETQPPVALKKEGIRRV GRRPDQQLQGEGKIIDRRPERRPPRERRFEK PLEEKGEGGEFSVDRPIIDRPIRGR GGLGRGRGGRGRGMGRGDGFSRGKREFDRHSGSDRSSFSHYSGL KHEDKRG GSGSHNWGTVKDELTESPKYIQKQISYNYSDDLQSNVTEETPEGEEHHPVADTENK ENEVEEV KEEGPKEMTLDEWKAIQNKDRAKVEFNIRKPNEGADGQWKKGFVLHKS KSEEHAEDSVMDHHFRKPAND ITSQLEINFGDLGRPGRGGRGGRGGRGGRPNRGSRTDKSSASAPDVDDPEAFP ALATRTRPLEQKLISEEDLAANDILDYKDDDDKV

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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Full Length	Full L.

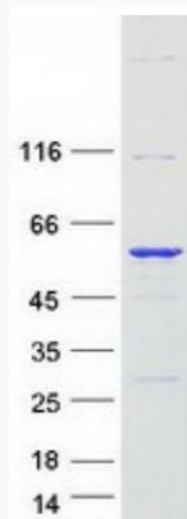
GENE INFORMATION

Gene Name	SERBP1 SERPINE1 mRNA binding protein 1 [Homo sapiens (human)]
Official Symbol	SERBP1
Synonyms	CGI-55; CHD3IP; HABP4L; PAIRBP1; PAI-RBP1
Gene ID	26135
mRNA Refseq	NM_001018067.2
Protein Refseq	NP_001018077.1
MIM	607378
UniProt ID	Q8NC51

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Coomassie blue staining of purified SERBP1 protein.

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