

Recombinant Human SERBP1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SERBP1-2803H Lot. No. (See product label)

SPECIFICATION

Product Overview

SERBP1 MS Standard C13 and N15-labeled recombinant protein (NP_001018077) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.

Species

Human

Source

HEK293

Description

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.

Molecular Mass

44.8 kDa

AA Sequence

MPGHLQEGFGCVVTNRFDQLFDDESDPFEVLKAAENKKKEAGGGGVGGPGAKSA
 AQAAAQTNSNAAGKQLRKESQKDRKNPLPPSVGVVDKKEETQPPVALKKEGIRRVG
 RRPDQQLQGEGKIIDRRPERRPPRERRFEKPLEEKGEGGEFSVDRPIIDRPIRGRGG
 LGRGRGGRGRGMGRGDGFSRGKREFDRHSGSDRSSFSHYSLKHEDKRGGSG
 SHNWGTVKDELTESPKYIQKQISYNYSDLDQSNVTEETPEGEEHHPVADTENKENE
 VEEVKEEGPKEMTLDEWKAIQNKDRAKVEFNIRKPNEGADGQWKKGFVLHKSSE
 EAHAEDSVMDDHFRKPANDITSQLEINFGDLGRPGRGGRGGRGGRGGRPNRG
 SRTDKSSASAPDVDDPEAFPALATRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity

> 80% as determined by SDS-PAGE and Coomassie blue staining

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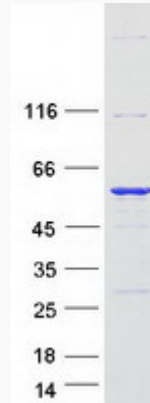
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	SERBP1 SERPINE1 mRNA binding protein 1 [Homo sapiens (human)]
Official Symbol	SERBP1
Synonyms	SERBP1; SERPINE1 mRNA binding protein 1; plasminogen activator inhibitor 1 RNA-binding protein; CGI 55; CHD3IP; DKFZP564M2423; HABP4L; PAI RBP1; PAIRBP1; PAI-1 mRNA binding protein; PAI1 RNA-binding protein 1; SERPINE1 mRNA-binding protein 1; plasminogen activator inhibitor 1 RNA binding protein; chromodomain helicase DNA binding protein 3 interacting protein; CGI-55; PAI-RBP1; FLJ90489; DKFZp564M2423;
Gene ID	26135
mRNA Refseq	NM_001018067
Protein Refseq	NP_001018077
MIM	607378
UniProt ID	Q8NC51

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SDS-PAGE



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