SERBP1 cDNA Clone – SERPINE1 Mrna Binding Protein 1 (Human)

PRODUCT OVERVIEW

Product Name	SERBP1, cDNA Clone
Full Product Name	SERBP1 cDNA Clone
Product Gene Name	SERBP1 cdna clone
Sequence	atgcctgggc acttacagga aggcttcggc tgcgtggtca ccaaccgatt cgaccagtta tttgacgacg aatcggaccc cttcgaggtg ctgaaggcag cagagaacaa gaaaaaagaa gccggcgggg gcggcgttgg gggccctggg gccaagagcg cagctcaggc cgcggcccag accaactcca acgcggcagg caaacagctg cgcaaggagt cccagaaaga ccgcaagaac ccgctgcccc ccagcgttgg cgtggttgac aagaaagagg agacgcagcc gcccgtggcg cttaagaaag aaggaataag acgagttgga agaagacctg atcaacaact tcagggtgaa gggaaaataa ttgatagaag accagaaagg cgaccacctc gtgaacgaag attcgaaaag ccacttgaag aaaagggtga aggaggcgaa ttttcagttg atagaccgat tattgaccga cctattcgag gtcgtggtgg tcttggaaga ggtcgagggg gccgtggacg tggaatgggc cgaggagatg gatttgattc tcgtggcaaa cgtgaatttg ataggcatag tggaagtgat agatcttctt tttcacatta cagtggcctg aagcacgagg acaaacgtgg aggtagcgga tctcacaact ggggaactgt caaagacgaa ttaacagagt cccccaaata cattcagaaa caaatatctt ataattacag tgacttggat caatcaaatg tgactgagga aacacctgaa ggtgaagaac atcatccagt ggcagacact gaaaataagg agaatgaagt tgaagaggta aaagaggagg gtccaaaaga gatgactttg gatgagtgga aggctattca aaataaggac cgggcaaaag tagaatttaa tatccgaaaa ccaaatgaag gtgctgatgg gcagtggaag aagggatttg ttcttcataa atcaaagagt gaagaggctc atgctgaaga ttcggttatg gaccatcatt tccggaagcc agcaaatgat ataacgtctc agctggagat caattttgga gaccttggcc gcccaggacg tggcggcagg ggaggacgag gtggacgtgg gcgtggtggg cgcccaaacc gtggcagcag gaccgacaag tcaagtgctt ctgctcctga tgtggatgac ccagaggcat tcccagctct ggcttaa
Molecular Weight	42,427 Da
OMIM	607378
Vector	pENTR223.1 or pUC
Clone Sequence Report	Provided with product shipment
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for SERBP1 cdna clone	MBS1268733 is a cDNA clone targeting SERBP1.
Other Notes	Small volumes of SERBP1 cdna clone vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for SERBP1. It may not necessarily be applicable to this product.

NCBI GI #	12804376
NCBI GeneID	26135
NCBI Accession #	BC003049
UniProt Secondary Accession #	Q5VU19; Q5VU20; Q5VU22; Q8WUH0; Q96SE2; Q9BTY3; Q9BUM4; Q9Y367; Q9Y4S3
UniProt Related Accession #	Q8NC51
NCBI Official Full Name	Homo sapiens SERPINE1 mRNA binding protein 1, mRNA
NCBI Official Synonym Full Names	SERPINE1 mRNA binding protein 1
NCBI Official Symbol	SERBP1
NCBI Official Synonym Symbols	CGI-55; CHD3IP; HABP4L; PAIRBP1; PAI-RBP1

UniProt Protein Name	Plasminogen activator inhibitor 1 RNA-binding protein
UniProt Synonym Protein Names	PAI1 RNA-binding protein 1; PAI-RBP1; SERPINE1 mRNA-binding protein 1
Protein Family	Plasminogen activator inhibitor 1 RNA-binding protein
UniProt Gene Name	SERBP1
UniProt Synonym Gene Names	PAIRBP1; PAI-RBP1
UniProt Entry Name	PAIRB_HUMAN
NCBI Protein Information	plasminogen activator inhibitor 1 RNA-binding protein
UniProt Comments for SERBP1	PAI-RBP1: a predicted RNA-binding protein. May specifically binds the mRNA of type-1 plasminogen activator inhibitor (PAI-1), and is thought to be involved in regulation of mRNA stability. A related rat protein RDA288 plays a significant role in mediating the anti-apoptotic action of progesterone in granulosa cells. Protein type: RNA-binding Chromosomal Location of Human Ortholog: 1p31 Cellular Component: cell-cell adherens junction; cytoplasm; membrane Molecular Function: mRNA 3'-UTR binding; protein binding
Research Articles on SERBP1	**1.** PAI-RBP1 expression level is higher in non-small lung cancer tissues than in normal tissues.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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