

Recombinant Human SF1, GST-tagged

Cat. No. SF1-2609H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SF1(1 a.a. - 548 a.a.), fused with GST-tag at N-terminal, was expressed in wheat germ.
Species	Human
Source	Wheat Germ
Description	This gene encodes a nuclear pre-mRNA splicing factor. The encoded protein specifically recognizes the intron branch point sequence and is required for the early stages of spliceosome assembly. Alternate splicing results in multiple transcript variants.
Molecular Mass	86.02 kDa
AA Sequence	MATGANATPLDFPSKKRKRSRWNQDTMEQKTVIPGMPTVIPPGLTREQERAYIVQL QIEDLTRKLRTGDLGIPPN PEDRSPSPEPIYNSEGKRLNTREFRTRKKLEEERHNLIT EMVALNPDKPPADYKPPATRVSDKVMIPQDEYPEI NFVGLLIGPRGNTLKNIEKEC NAKIMIRGKGSVKEGKVGRKDGQMLPGEDEPLHALVTANTMENVKKAVEQIRNI LK QGIETPEDQNDLRKMQLRELARLNGTLREDDNRILRPWQSSETRISITNTTVCTKCG GAGHIASDCKFQRPGBP QSAQDKARMDKEYLSLMAELGEAPVPASVGSTSGPATT PLASAPRPAAPANNPPPPSLMSTTQSRPPWMNSGPSE SRPYHGMHGGGPGGGPG GGPHSFPHPLPSLTGGHGGHPMQHNPNPWPMPMPMPMPMPMPMPMPMPMPMPMPMP PPMDQY LGSTPVGSGVYRLHQGKGMMPPPPMGMMPPPPPPPSGQPPPPPSGPL PPWQQQQQPPPPPPSSSMASSTPLPW QQRSLPAAAMARAMRVRTFRAHW

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Applications	ELISA; WB-Re; AP; Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	SF1 splicing factor 1 [Homo sapiens]
Official Symbol	SF1
Synonyms	SF1; splicing factor 1; zinc finger protein 162 , ZNF162; ZFM1; zinc finger protein 162; transcription factor ZFM1; zinc finger gene in MEN1 locus; mammalian branch point-binding protein; BBP; MBBP; ZNF162; D11S636
Gene ID	7536
mRNA Refseq	NM_201997
Protein Refseq	NP_973726
MIM	601516
UniProt ID	Q15637
Chromosome Location	11q13
Function	RNA binding; poly(A) RNA binding; transcription corepressor activity; zinc ion binding

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