

SFRS1 mouse monoclonal antibody (hybridoma)

Catalog # H00006426-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant SFRS1.
Immunogen	SFRS1 (NP_008855.1, 1 a.a. ~ 248 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MSGGGVIRGPAGNNDCRMVGNLPPDIRTKDIEDVFYKYGAIRDIDLKNRRGGPPFAFVEFEDPRD AEDAVYGRDGYDYDGYRLRVEFPRSGRGTGRGGGGGGGGGAPRGYGPSPRRSENRRVVVSGL PPSGSWQDLKDHMREAGDVCYADVYRDGTGVVEFVRKEDMTYAVRKLDNTKFRSHEGETAYIR VKVDGPRSPSYGRSRSRSRSRSRSRSRSNSRSRSYSPRRSRGSPRYSRHSRST
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (100); Rat (100)
Quality Control Testing	Antibody reactivity and specificity confirmed by ELISA and Western Blot.
Deliverables	Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.
Note	Customer should check the viability of the hybridomas within one month from the date of receipt. Fee -for-service of long term hybridoma storage can be performed upon customer's request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — SFRS1

Entrez GeneID [6426](#)**GeneBank Accession#** [NM_006924.3](#)**Protein Accession#** [NP_008855.1](#)**Gene Name** SFRS1**Gene Alias** ASF, MGC5228, SF2, SF2p33, SRp30a**Gene Description** splicing factor, arginine/serine-rich 1**Omim ID** [600812](#)**Gene Ontology** [Hyperlink](#)

Gene Summary This gene encodes a member of the arginine/serine-rich splicing factor protein family, and functions in both constitutive and alternative pre-mRNA splicing. The protein binds to pre-mRNA transcripts and components of the spliceosome, and can either activate or repress splicing depending on the location of the pre-mRNA binding site. The protein's ability to activate splicing is regulated by phosphorylation and interactions with other splicing factor associated proteins. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations pre-mRNA-splicing factor SF2, P33 subunit|splicing factor 2