

Serum response factor (SRF) Recombinant Protein | SRF recombinant protein

Recombinant Human Serum response factor (SRF)

CATALOG # AAA113327	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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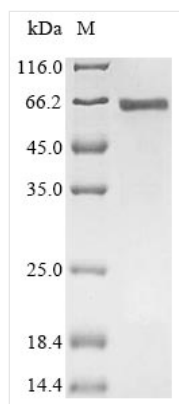
PRODUCT SYNONYMS

Serum response factor (SRF); Recombinant Human Serum response factor (SRF); SRF recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-508aa; Full Length
Sequence	MLPTQAGAAA ALGRGSALGG SLNRTPTGRP GGGGGTRGAN GGRVPGNGAG LGPGRLEREA AAAAATTPAP TAGALYSGSE GDSSEGEES LGAERRGLKR SLSEMEIGMV VGGPEASAAA TGGYGPVSGA VSGAKPGKKT RGRVKIKMEF IDNKLRRYTT FSKRKTGIMK KAYELSTLTG TQVLLLVASE TGHVYTFATR KLQPMITSET GKALIQTCLN SPDSPPRSDP TTDQRMSATG FEETDLTYQV SEDSSGETK DTLKPAFTVT NLPGTTSTIQ TAPSTSTTMQ VSSGPSFPIT NYLAPVSASV SPSAVSSANG TVLKSTGSGP VSSGGLMQLP TSFTLMPGGA VAQQVPVQAI QVHQAPQQAS PSRDSSTDLT QTSSSGTVTL PATIMTSSVP TTVGGHMMYP SPHAVMYAPT SGLGDGSLTV LNAFSQAPST MQVSHSQVQE PGGVPQVFLT ASSGTVQIPV SAVQLHQMAV IGQQAGSSSN LTELQVVNLD TAHSTKSE
Species	Human
Production Note	Special Offer: The Yeast host-expressed protein is manufactured from a stock plasmid containing the protein gene. Yeasthost-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The Yeast host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select Yeast host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for SRF recombinant protein	This gene encodes a ubiquitous nuclear protein that stimulates both cell proliferation and differentiation. It is a member of the MADS (MCM1, Agamous, Deficiens, and SRF) box superfamily of transcription factors. This protein binds to the serum response element (SRE) in the promoter region of target genes. This protein regulates the activity of many immediate-early genes, for example c-fos, and thereby participates in cell cycle regulation, apoptosis, cell growth, and cell differentiation. This gene is the downstream target of many pathways; for example, the mitogen-activated protein kinase pathway (MAPK) that acts through the ternary complex factors (TCFs).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	635172882
NCBI GeneID	6722
NCBI Accession #	NP_001278930.1
NCBI GenBank Nucleotide #	NM_001292001.1
UniProt Accession #	P11831; Q5T648
Molecular Weight	53.6 kDa
NCBI Official Full Name	serum response factor isoform 2
NCBI Official Synonym Full Names	serum response factor
NCBI Official Symbol	SRF
NCBI Official Synonym Symbols	MCM1
NCBI Protein Information	serum response factor
UniProt Protein Name	Serum response factor
UniProt Gene Name	SRF
UniProt Synonym Gene Names	SRF

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/srf-recombinant-protein-e-coli/113327>