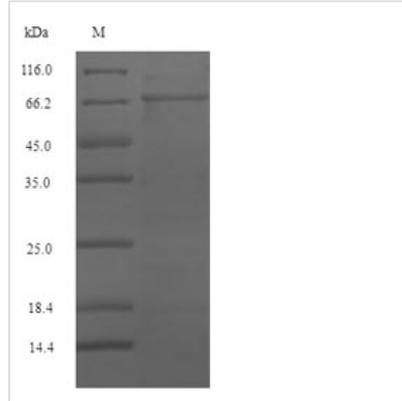




Recombinant Mouse Serum response factor(Srf)

Product Code	CSB-EP881354MO
Relevance	SRF is a transcription factor that binds to the serum response element (SRE), a short sequence of dyad symmetry located 300 bp to the 5' of the site of transcription initiation of some genes (such as FOS) (By similarity). Required for cardiac differentiation and maturation.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9JM73
Storage Buffer	Tris-based buffer,50% glycerol
Alias	Short name:SRF
Product Type	Recombinant Protein
Species	Mus musculus (Mouse)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MLPSQAGAAAALGRGSALGGNLNRTPTGRPGGGGGTRGANGGRVPGNGAG LGQSRLERAAAAAAPTAGALYSGSEGDSESGEEEEELGAERRGLKRSLSEME LGVVVGPEAAAAAAGGYGPVSGAVSGAKPGKKTRGRVKIKMEFIDNKLRRY TTFSKRKTGIMKKAYELSTLTGTQVLLLVASETGHVYTFATRKLQPMITSETGK ALIQTCLNSPDPSPRSDPTTDQRMSATGFEEPDLTYQVSESDSSGETKDTLKP AFTVTNLPGTTSTIQTAPSTSTTMQVSSGSPFITNYLAPVSASVSPSAVSSAN GTVLKSTGSGPVSSGGLMQLPTSFTLMPGGAVAQQVPVQAIHVHQAPQQASP SRDSSDILTQTSSSGTVTLPATIMTSSVPTTVGGHMMYPSPHAVMYAPTSGLA DGSLTVLNAFSQAPSTMQVSHSQVQEPGGVPQVFLTAPSGTVQIPVSAVQLH QMAVIGQQAGSSSNLTELQVVNLDATHSTKSE
Research Area	Cardiovascular
Source	E.coli
Gene Names	Srf
Expression Region	1-504aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	67.2kDa
Protein Description	Full Length
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.