



Recombinant Chicken Serum response factor (SRF)

Product Code	CSB-BP841910CH
Abbreviation	SRF
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.	Q90718
Product Type	Recombinant Protein
Immunogen Species	Gallus gallus (Chicken)
Purity	>85% (SDS-PAGE)
Sequence	PPPGKKTRGR VKIKMEFIDN KLRRYTTFSK RKTGIMKKAY ELSTLTGTQV LLLVASETGH VYTFATRKLQ PMITSETGKA LIQTCLNSPD SPPRSDPTTD QRMSATGFEE TDLTYQVSES DSSGETKDVL KPTFTVTNLP GTTSTIQTAP TTSSSMQVSS GPSFPITNYL APVSASISPS AVTSANGTVL KTTGASAVTS GGLMQIPTGF TLMSSGGTMAQ QVPVQAIQVH QAPQQTSPSS DSSTDLTQTS PSGTVTLPAT IMTSSVPTTV GGHMMYPSPH AVMYAPTSGL ADGGLAVLNA FSQTPSAMQV SHSQVQDQGG VPQVFLTAPS GTVQIPVSAV QLHQMAVIGQ QSSSGSSLTE LQXVNLDTSH NAKSD
Source	Baculovirus
Target Names	SRF
Protein Names	Recommended name: Serum response factor Short name= SRF
Expression Region	1-375
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	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).
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a



concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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.