



# Recombinant Chicken Serum response factor (SRF)

<b>Product Code</b>	CSB-YP841910CH
<b>Abbreviation</b>	SRF
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q90718
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Gallus gallus (Chicken)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	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
<b>Source</b>	Yeast
<b>Target Names</b>	SRF
<b>Protein Names</b>	Recommended name: Serum response factor Short name= SRF
<b>Expression Region</b>	1-375
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	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).
<b>Reconstitution</b>	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.

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