

PRODUCT INFORMATION

Target	Serum Response Factor
Synonyms	MCM1
Description	Recombinant protein of human serum response factor (c-fos serum response element-binding transcription factor) (SRF)
Delivery	2-3 weeks
Uniprot ID	P11831
Expression Host	HEK293T
Tag	C-Myc/DDK
Molecular Characterization	N/A
Molecular Weight	51.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Formulation & Reconstitution	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol
Storage & Shipping	Store at -80°C.
Background	<p>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). Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, May 2014]</p>
Usage	Research use only
Conjugate	Unconjugated

