

Recombinant Human SRF Protein Product Manual

1. Product Basic Information

Product No.: REP08336

Protein Name: Serum Response Factor (SRF)

Aliases: serum response factor; minichromosome maintenance 1 homolog

UniProt ID: P11831

UniProt Link: <https://www.uniprot.org/uniprotkb/P11831/entry>

Species Source: Homo sapiens (Human)

Expression System: Yeast

Protein Length: Full Length (1-508aa)

Molecular Weight: 53.6 kDa

Protein Tag: N-terminal 6xHis-tagged

2. Amino Acid Sequence (1-508aa)

MLPTQAGAAAAALGRGSALGGSLNRTPTGRPGGGGGTRGANGGRVPGNGAGLGP
GRLEREAAAAAATTPAPTAGALYSGSEGDSESGEEEEELGAERRGLKRSLSEMEIG
MVVGGPEASAAATGGYGPVSGAVSGAKPGKTRGRVKIKMEFIDNKLRRYTTFSK
RKTGIMKKAYELSTLTGTQVLLLVASETGHVYTFATRKLQPMITSETGKALIQTCCLNS
PDSPPRSDPTTDQRMSATGFEETDLTYQVSESDSSGETKDTLKPFTVTNLPGTTS
TIQTAPSTSTTMQVSSGPSFPITNYLAPVSASVSPSAVSSANGTVLKSTGSGPVSSG
GLMQLPTSFTLMPGGAVAQQVPVQAIQVHQAPQQASPSRDSSTDLTQTSSSGTVT
LPATIMTSSVPTTVGGHMMYPSPHAVMYAPTSGLGDGSLTVLNAFSQAPSTMQVS
HSQVQEPGGVPQVFLTASSGTVQIPVSAVQLHQMAVIGQQAGSSSNLTELQVVNL
DTAHSTKSE

3. Storage Buffer

Liquid Delivery Form: Tris-based buffer with 50% glycerol.

Lyophilized Powder Delivery Form: Pre-lyophilization buffer is Tris/PBS-based buffer containing 6% Trehalose.



4. Storage Conditions

Upon receipt, store the product at -20°C or -80°C. It is recommended to aliquot the protein for multiple uses to avoid repeated freeze-thaw cycles, which may cause protein denaturation and activity loss.

5. Product Description

This product is a recombinant Human SRF full length protein (1-508aa) expressed in Yeast. The protein is with 6xHis tag at the N-terminus, which facilitates protein purification, detection and identification. SRF, also known as serum response factor or minichromosome maintenance 1 homolog, is suitable for related in vitro functional assays, protein interaction studies, antibody preparation and other biomedical research applications.

6. Notes

- Repeated freezing and thawing of the product is strictly prohibited to ensure protein stability and biological activity.
- For special buffer component requirements, please submit a note when purchasing.
- This product is only for scientific research use, not for clinical diagnosis, treatment or commercial production purposes.