

# Recombinant human SERF2 protein

Catalog Number: ATGP2369

## PRODUCT INFORMATION

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### Expression system

E.coli

### Domain

1-59aa

### UniProt No.

P84101

### NCBI Accession No.

NP\_001186806

### Alternative Names

Small EDRK-rich factor 2, 4F5REL FAM2C, H4F5REL, HsT17089

## PRODUCT SPECIFICATION

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### Molecular Weight

9.3 kDa (82aa) confirmed by MALDI-TOF

### Concentration

0.25mg/ml (determined by BCA assay)

### Formulation

Liquid in. 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 30% glycerol

### Purity

> 85% by SDS-PAGE

### Tag

His-Tag

### Application

SDS-PAGE

### Storage Condition

Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

## BACKGROUND

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### Description

SERF2, also known as small EDRK-rich factor2, belongs to the SERF family. Recombinant human SERF2 protein, fused to His-tag at N-terminus, was expressed in E. coli and purified by using conventional chromatography techniques.

### Amino acid Sequence

<MGSSHHHHHH SGLVPRGSH MGS>MTRGNQR ELARQKNMCK QSDSVKGRK DDGLSAAARK QRDSEIMQQK QKKANEKKEE PK

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## General References

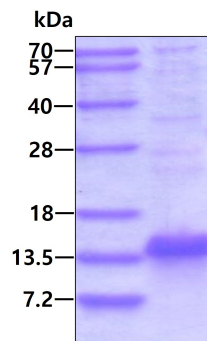
Burkard T.R., et al. (2011) BMC Syst. Biol. 5:17-17

Scharf J.M., et al. (1998) Nat. Genet. 20:83-86

## DATA

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### SDS-PAGE



3 $\mu$ g by SDS-PAGE under reducing condition and visualized by coomassie blue stain.