

## Recombinant Human SSRP1 protein, His-tagged

Cat. No. SSRP1-3521H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human SSRP1 protein(361-709 aa), fused to His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	361-709 aa
<b>Form</b>	The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
<b>AA Sequence</b>	YVHKPPVHIRFDEISFVNFARGTTTTRSDFEIEITKQGTQYTFSSIEREEYGKLFDFVN AKKLNINRGLKEGMNPSYDEYADSDDEDQHDAYLERMKEEGKIREENANDSSDDS GEETDESFNPGEEEEEDVAEEFDSNASASSSSNEGDSRDEKRRKQLKKAKMAKDR KSRKKPVEVKKGKDPNAPKRPM SAYMLWLNASREKIKSDHPGISITDLSKKAGEIWK GMSKEKKEEWRKAEDARRDYEKAMKEYEGGRGESSKRDKSKKKKKVVKMEKK STPSRGSSSKSSSRQLSESFKSKEFVSSDESSSGENKSKKKRRRSEDESEEEELAST PPSEDSASGSDE
<b>Purity</b>	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
<b>Storage</b>	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer

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containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

**Reconstitution**

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.  
 Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

## GENE INFORMATION

**Gene Name**

SSRP1 structure specific recognition protein 1 [ Homo sapiens ]

**Official Symbol**

SSRP1

**Synonyms**

SSRP1; structure specific recognition protein 1; FACT complex subunit SSRP1; facilitates chromatin remodeling 80 kDa subunit; FACT80; hSSRP1; FACTp80; cisplatin-DNA SSRP; FACT 80 kDa subunit; high mobility group box; structure-specific recognition protein 1; recombination signal sequence recognition protein 1; facilitates chromatin transcription complex subunit SSRP1; facilitates chromatin transcription complex 80 kDa subunit; chromatin-specific transcription elongation factor 80 kDa subunit; FACT; T160;

**Gene ID**

6749

**mRNA Refseq**

NM\_003146

**Protein Refseq**

NP\_003137

**MIM**

604328

**UniProt ID**

Q08945

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