

Recombinant Human SSRP1 protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human SSRP1 protein(361-709 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	361-709 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	YVHKPPVHIRFDEISFVNFARGTTTTTSFDFEITKQGTQYTFSSIEREEYGKLFDFVN AKKLNKNRGLKEGMNPSYDEYADSDQHDAYLERMKEEGKIREENANDSSDDS GEETDESFPNGEEEEEDVAEEFDSNASASSSSNEGDSRDEKKRKQLKKAKMAKDR KSRKKPVEVKKGKDPNAPKRPM SAYMLWLNASREKIKSDHPGISITDLSKKAGEIWK GMSKEKKEEWDRAEDARRDYEKAMKEYEGGRGESSKRDKSKKKKKVKVKMEKK STPSRGSSSKSSSRQLSESFKSKEFVSSDESSSGENKSKKKRRRSEDSEEEELAST PPSEDSASGSDE
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	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 $\mu\text{g}/\mu\text{l}$ 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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