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 Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	YVHKPPVHIRFDEISFVNFARGTTTTRSFDFEIETKQGTQYTFSSIEREEYGKLFDFVN AKKLNIKNRGLKEGMNPSYDEYADSDEDQHDAYLERMKEEGKIREENANDSSDDS GEETDESFNPGEEEEDVAEEFDSNASASSSSNEGDSDRDEKKRKQLKKAKMAKDR KSRKKPVEVKKGKDPNAPKRPMSAYMLWLNASREKIKSDHPGISITDLSKKAGEIWK GMSKEKKEEWDRKAEDARRDYEKAMKEYEGGRGESSKRDKSKKKKKVKVKMEKK STPSRGSSSKSSSRQLSESFKSKEFVSSDESSSGENKSKKKRRRSEDSEEEELAST PPSSEDSASGSDE
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 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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