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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

SSRP1 (Human) Recombinant Protein (P01)

Catalog Number: H00006749-P01

Regulation Status: For research use only (RUO)

Product Description: Human SSRP1 full-length ORF (NP_003137.1, 1 a.a. - 709 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MAETLEFNDVYQEIVKGSMDGRLRLSRQGIIFKNSKT
GKVDNIQAGELTEGIWRRVALGHGLKLLTKNGHVYKY
DGFRESEFEKLSDFFKTHYRLELMEKDLCKVGNWVG
TVKFGGQLLSFDIGDQPVFEIPLSNVSQCTTGKNEVTL
EFHQNDDAEVSLMEVRFYVPPTQEDGVDPVEAFAQN
VLSKADVIQATGDAICIFRELQCLTPRGRYDIRIYPTFLH
LHGKTFDYKIPYTTVLRFLPHKDKRQMFVSLDPPPI
KQGQTRYHFLILLFSKDEDISLTLNMNEEEVEKRFEGR
LTKNMSGSLYEMVSRVMKALVNRKITVPGNFQGHSGA
QCITCSYKASSGLLYPLERGFYVHKPPVHIRFDEISFV
NFARGTTTTRSFDFEITKQGTQYTFSSIEREEYGKLF
DFVNAKLNINRGLKEGMNPSYDEYADSDQHDAY
LERMKEEGKIREENANDSSDSDSGETDESFNPGEEEE
DVAEEFDSNASASSSSNEGSDRDEKRRKQLKKAKM
AKDRKSRKKPVEVKKGKDPNAPKRPMSAYMLWLNAS
REKIKSDHPGISITDLSKKAGEIWKGMSKEKKEEWDK
AEDARRDYEKAMKEYEGGRGESSKRDKSKKKKKVVKV
KMEKKSTPSRGSSSKSSRQLSEFKSKEFVSSDESS
SGENKSKKKRRRSEDESEEEELASTPPSEDSASGSDE

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 107.5

Applications: AP, Array, ELISA, WB-Re

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 6749

Gene Symbol: SSRP1

Gene Alias: FACT, FACT80, T160

Gene Summary: The protein encoded by this gene is a subunit of a heterodimer that, along with SUPT16H, forms chromatin transcriptional elongation factor FACT. FACT interacts specifically with histones H2A/H2B to effect nucleosome disassembly and transcription elongation. FACT and cisplatin-damaged DNA may be crucial to the anticancer mechanism of cisplatin. This encoded protein contains a high mobility group box which most likely constitutes the structure recognition element for cisplatin-modified DNA. This protein also functions as a co-activator of the transcriptional activator p63. An alternatively spliced transcript variant of this gene has been described, but its full-length nature is not known. [provided by RefSeq]