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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

SRP68 (Human) Recombinant Protein (P01)

Catalog Number: H00006730-P01

Regulation Status: For research use only (RUO)

Product Description: Human SRP68 full-length ORF (AAH20238.1, 1 a.a. - 596 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MAAEKQVPGGGGGGGSGGGGGSGGGGGSGGGRGA
GGEENKENERPSAGSKANKEFGDSLSEILQIIKESQQ
QHGLRHGDFQRYRGYCSRRQRRLRKTLLNFKMGNRH
KFTGKQVTEELLTDNRYLLLVLMDAERAWSYAMQLKQ
EANTEPRKRFHLLSRLRKAVKHAEELERLCESNRVD
KTKLEAQAYTAYLSGMLRFEHQEWKAAIEAFNKCKTIY
EKLASAFTEEQAVLYNQRVEEISPNIYRCAYNIGDQSA
KQAATMSEVEWRGRTVPVKIDKVRIFLLGLADNEAAIV
QAESEETKERLFESMLSECRDAIQVVREELKPDQKQR
DYILEGEPGKVSNLQYLHSYLYIKLSTAIKRNNMAKG
LQRALLQQPEDDSKRSPRPQDLIRLYDIIQLNQLVELLQ
LPGLEEDKAFQKEIGLKTLLVFKAYRCFFIAQSYVLVKK
WSEALVLYDRVLKYANEVNSDAGAFKNSLKDLPDVQE
LITQVRSEKCSLQAAAILDANDAHQTETSSSQVKDNKP
LVERFETFLDPSLVTKQANLVHFPPGFQPIPCPLFF
DLALNHVAFPPLEDKLEQKTKSGLTGYIKGIFGFRS

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 93.7

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: 6730

Gene Symbol: SRP68

Gene Alias: -

Gene Summary: The signal recognition particle (SRP) is a ribonucleoprotein complex that transports secreted and membrane proteins to the endoplasmic reticulum for processing. The complex includes a 7S RNA and six protein subunits. This gene encodes the 68kDa component of the SRP. Alternatively spliced transcript variants have been identified, but their biological validity has not been determined. Three related pseudogenes are located within the Smith-Magenis syndrome region on chromosome 17. [provided by RefSeq]