

Recombinant Human SAR1B protein, GST-tagged

Cat. No. SAR1B-301458H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SAR1B (1-198 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Asp198
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	MSFIFDWIYSGFSSVLQFLGLYKKTGKLVFLGLDNAGKTTLLHMLKDDRLGQHVP HPTSEELTIAGMTFTTDFDLGGHVQARRVWKNYLPAINGIVFLVDCADHERLLESKEEL DSLMTDETIANVPILILGNKIDRPEAISEERLREMFGLYGQTTGKGSISLKELNARPLE VFMCSVLKRQGYGEGFRWMAQYID
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
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 containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw

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GENE INFORMATION**Gene Name** SAR1B SAR1 homolog B (*S. cerevisiae*) [*Homo sapiens*]**Official Symbol** SAR1B**Synonyms** AR1B; SAR1 homolog B (*S. cerevisiae*); ANDD; CMRD; GTBPB; SARA2; GTP-binding protein SAR1b; 2310075M17Rik; SAR1a gene homolog 2; GTP-binding protein B; GTP-binding protein Sara; SAR1B; EC 3.6.5**Gene ID** 51128**mRNA Refseq** NM_016103**Protein Refseq** NP_057187**MIM** 607690**UniProt ID** Q9Y6B6 Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA