

GTP-Binding Protein SAR1B Human Recombinant

Item Number	rAP-3351
Synonyms	GTP-binding protein SAR1b, GTP-binding protein B, GTBPB, SAR1B, SARA2, SARB, ANDD, CMRD.
Description	SAR1B Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 221 amino acids (1-198 a.a) and having a molecular mass of 24.8kDa. SAR1B is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q9Y6B6
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMFIFDW IYSGFSSVLQ FLGLYKKTGK LVFLGLDNAG KTTLLHM-LKD DRLGQHVPTL HPTSEELTIA GMTFTTFDLG GHVQARRVWK NYLPAINGIV FLVDCADHER LLES-KEELDS LMTDETIANV PILILGNKID RPEAISEERL REMFGLYGQT TGKGSISLKE LNARPLEVFM CSVLKRQGYG EGFRWMAQYI D.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	SAR1B protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl and 10% glycerol. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**