

GTP-Binding Protein SAR1B Human Recombinant

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| 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 Accesion Number | Q9Y6B6 |
| Amino Acid Sequence | MGSSHHHHHH SSGLVPRGSH MGSMSFIFDW IYSGFSSVLQ FLGLYKKTGK LVFLGLDNAG KTTLLHM-LKD DRLGQHVPTL HPTSEELTIA GMTFTFDLG GHVQARRVWK NYLPAINGIV FLVDCADHER LLES-KEELDS LMTDETIANV PILILGNKID RPEAISEERL REMFGLYQQT TGKGSLKLNARPLEVFM CSVLRQGYG 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 end users! This product is sold for **Research Use Only**