

Human SAR1A Recombinant Protein



RPPB4584

Product Information Protein Information

Product SKU:

RPPB4584

Accession:

Q9NR31

Host:

Escherichia Coli.

Protein description:

SAR1A Human Recombinant fused with 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 218 amino acids (1- 198 a.a.) and having a molecular mass of 24.5kDa. The SAR1A is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

GTP-binding protein SAR1a, COPII-associated small GTPase, SAR1A, SAR1, SARA, SARA1.

Formulation:

The SAR1A solution contains 20mM Tris-HCl buffer (pH8.0), 1mM DTT and 10% glycerol.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

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.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MSFIFEWIYN GFSSVLQFLG LYKSGKLVF LGLDNAGKTT LLHMLKDDRLL
GQHVPTLHPT SEELTIAGMT FTTFDLGGHE QARRVWKNYL PAINGIVFLV DCADHSRLVE SKVELNALMT
DETISNPIL ILGNKIDRTD AISEEKLREI FGLYGQTTGK GNVTLKELNA RPMEVFMCSV LKRQGYGEGF
RWLSQYID.