

Human RSG1 Recombinant Protein



RPPB4528

Product Information Protein Information

Product SKU:

RPPB4528

Accession:

Q9BU20

Host:

Escherichia Coli.

Protein description:

RSG1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 281 amino acids (1-258 a.a) and having a molecular mass of 30.9kDa. RSG1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

REM2- and Rab-like small GTPase 1, RSG1, C1orf89, RP4-733M16.4.

Formulation:

RSG1 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.5), 0.2M NaCl, 50% glycerol and 2mM DTT.

Purity:

Greater than 85.0% 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 MGSMARPPVP GSVVVPNWHE SAEGKEYLAC ILRKNRRRVF GLLERPVLLP
PVSIDTASYK IFVSGKSGVG KTALVAKLAG LEVPVHHET TGIQTTVFW PAKLQASSRV VMFRFEFWDC
GESALKKFDH MLLACMENTD AFLFLSFTD RASFEDLPGQ LARIAGEAPG VVRMVGSKF DQYMHTDVPE
RDLTAFRQAW ELPLLRVKSVPGRRLADGRT LDGRAGLADV AHILNGLAEQ LWHQDQVAAG LLPNPPESAP E.