

Human RAN Recombinant Protein



RPPB4397

Product Information Protein Information

Product SKU:

RPPB4397

Accession:

P62826

Host:

Escherichia Coli.

Protein description:

RAN Recombinant Human produced in E.Coli is a single, non-glycosylated polypeptide chain containing 236 amino acids (1-216 a.a.) and having a molecular mass of 26.5 kDa. The RAN is fused to a 20 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

ARA24, Gsp1, TC4, GTP-binding nuclear protein Ran, GTPase Ran, Ras-related nuclear protein, Ras-like protein TC4, Androgen receptor-associated protein 24, Ras-like, RANP1.

Formulation:

RAN Human solution containing 20mM Tris-HCl pH-8, 1mM DTT & 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 MAAQGEPQVQ FKLVLVGDDG TGKTTFVKRH LTGEFEKKYV ATLGVEVHPL
VFHTNRGPIK FNVWDTAGQE KFGGLRDGYI IQAQCAIMF DVTSRVTYKN VPNWHRDLVR VCENIPVLC
GNKVDIKDRK VKAKSIVFHR KKNLQYYDIS AKSNYNFEKP FLWLARKLIG DPNLEFVAMP ALAPPEVMD
PALAAQYEHD LEVAQTALP DEDDDL