

Human RND1 Recombinant Protein



RPPB4475

Product Information Protein Information

Product SKU:

RPPB4475

Accession:

Q92730

Host:

E.coli.

Protein description:

RND1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 220 amino acids (1-200) and having a molecular mass of 24.5 kDa. The RND1 is fused to a 20 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Rho family GTPase 1, GTP-binding protein, ras homolog gene family, member S, ARHS, RHOS, rho-related GTP-binding protein Rho6, RHO6, Rnd1, FLJ42294.

Formulation:

The RND1 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 0.1M NaCl and 30% glycerol.

Purity:

Greater than 95% 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 MKERRAPQPV VARCKLVLVG DVQCGKTAML QVLAKDCYPE TYVPTVFENY
TACLETEEQR VELSLWDTSG SPYYDNVRPL CYSDDAVLL CFDISRPETV DSALKKWRTE ILDYCPSTRV
LLIGCKTDLR TDLSTLMELS HQKQAPISYE QGCAIAKQLG AEIYLEGSAF TSEKSIHSIF RTASMLCLNK
PSPLPQKSPV