

Human RHEB Recombinant Protein



RPPB4457

Product Information Protein Information

Product SKU:

RPPB4457

Accession:

Q15382

Host:

Escherichia Coli.

Protein description:

RHEB Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 197 amino acids (1-181 amino acids) and having a molecular mass of 21.7 kDa. The RHEB is fused to T7-tag at N-terminus (16 a.a.) and is purified by standard chromatography techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Ras homolog enriched in brain, RHEB2, Ras homolog enriched in brain, GTP-binding protein Rheb, RheB, Ras homolog enriched in brain GTP binding protein Rheb, Ras homolog enriched in brain 2, RHEB 2.

Formulation:

The RHEB protein solution (1mg/ml) contains 20mM Tris-HCl pH-8, 1mM DTT and 10% glycerol.

Purity:

Greater than 95.0% 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:

MASMTGGGQQM GRGSASMPQS KSRKIALGY RSVGKSSLTI QFVEGQFVDS YDPTIENTFT KLITVNGQEY
HLQLVDTAGQ DEYSIFPQTY SIDINGYILV YSVTSIKSFE VIKVIHGKLL DMVGKVQIPI MLVGNNKDLH
MERVISYEEG KALAESWNAA FLESSAKENQ TAVDVFRRII LEAEKMDGAA SQGKSSC.