

Human RGS16 Recombinant Protein



RPPB4450

Product Information Protein Information

Product SKU:

RPPB4450

Accession:

O15492

Host:

Escherichia Coli.

Protein description:

RGS16 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 222 amino acids (1-202 a.a.) and having a molecular mass of 24.9 kDa. The RGS16 is fused to a 20 amino acid His Tag at N-terminal and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear colorless solution.

Synonyms:

A28-RGS14, A28-RGS14P, RGS-R, Regulator of G-protein signaling 16, RGS16, Retinally abundant regulator of G-protein signaling, Retinal-specific RGS, hRGS-r, RGSr.

Formulation:

The RGS16 solution (0.5mg/ml) contains Phosphate Buffered Saline (pH7.4), 0.1M NaCl and 20% glycerol.

Purity:

Greater than 90% 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 MCRTLAAFP TCLERAKEFK TRLGIFLHKS ELGCDTGSTG KFEWGSKHSK
ENRNFSEDLV GWRESFDLLL SSKNGVAAFH AFLKTEFSEE NLEFWLACEE FKKIRSATKL ASRAHQIFEE
FICSEAPKEV NIDHETRELT RMNLQTATAT CFDAAQGKTR TLMEKDSYPR FLKSPAYRDL AAQASAASAT
LSSCSLDEPS HT.