

Human RGS2 Recombinant Protein



RPPB4453

Product Information Protein Information

Product SKU:

RPPB4453

Accession:

P41220

Host:

Escherichia Coli.

Protein description:

RGS2 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 231 amino acids (1-211a.a.) and having a molecular mass of 26.5 kDa. RGS2 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Regulator of G-protein Signaling 2 24kDa, G0S8, G0/G1 switch regulatory protein 8, Cell growth-inhibiting gene 31 protein, RGS2.

Formulation:

The RGS2 protein solution (0.25mg/1ml) is formulated in 20mM Tris-HCl buffer (pH8.0), 100mM NaCl, 2mM DTT and 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 SSGLVPRGSH MQSAMFLAVQ HDCRPMDKSA GSGHKSEEKR EKMKRTLLKD WKTRLSYFLQ
NSSTPGKPKT GKSKQQAFI KPSPEEAQLW SEAFDELLAS KYGLAAFRAF LKSEFCEENI EFWLACEDFK
KTKSPQKLSS KARKIYTDFI EKEAPKEINI DFQTKTLIAQ NIQEATSGCF TTAQKRVYSL MENNSYPRFL
ESEFYQDLCK KPQITTEPHA T