

Human RGS5 Recombinant Protein



RPPB4456

Product Information Protein Information

Product SKU:

RPPB4456

Accession:

O15539

Host:

Escherichia Coli.

Protein description:

RGS5 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 205 amino acids (1-181 a.a.) and having a molecular mass of 23.5kDa. RGS5 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Regulator of G-protein signaling 5, RGS5, MST092, MST106, MST129, MSTP032, MSTP092, MSTP106, MSTP129.

Formulation:

RGS5 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 20% glycerol, 0.1M NaCl and 1mM DTT.

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 SSSLVPRGSH MGSMMCKGLA ALPHSCLERA KEIKIKLGIL LQKPDSVGDV VIPYNEKPEK
PAKTQKTSLD EALQWRDSDL KLLQNNYGLA SFKSFLKSEF SEENLEFWIA CEDYKIKKSP AKMAEKAKQI
YEEFIQTEAP KEVNIDHFTK DITMKNLVEP SLSSFDMAQK RIHALMEKDS LPRFVRSEFY QELIK.