

# Human RGS21 Recombinant Protein



RPPB4454

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## Product Information    Protein Information

**Product SKU:**

RPPB4454

**Accession:**

Q2M5E4

**Host:**

Escherichia Coli.

**Protein description:**

RGS21 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 176 amino acids (1-152 a.a.) and having a molecular mass of 20.2kDa. RGS21 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 21, RGS21.

**Formulation:**

RGS21 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 30% glycerol and 0.1M NaCl.

**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 MGSHPVKCC FYRSPTAETM TWSNMDTLL ANQAGLDAFR IFLKSEFSEE  
NVEFWLACED FKKTKNADKI ASKAKMIYSE FIEADAPKEI NIDFGTRDLI SKNIAEPTLK CFDEAQKLIY  
CLMAKDSFPR FLKSEIYKKL VNSQQVPHK KWLPLF.