

# Human RGS10 Recombinant Protein



RPPB4448

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## Product Information    Protein Information

**Product SKU:**

RPPB4448

**Accession:**

O43665

**Host:**

E.coli.

**Protein description:**

RGS10 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 205 amino acids (1-181) and having a molecular mass of 23.7 kDa. The RGS10 is fused to a 24 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Regulator Of G-Protein Signaling 10, RGS10.

**Formulation:**

The RGS10 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 0.1M NaCl and 10% 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 MGS HMFNR AV SRLSRKRPPS DIHDS DGSSS SSHQSLKSTA KWAASLENLL  
EDPEGVKRFR EFLKKEFSEE NVLFWLACED FKKMQDKTQM QEKAKEIYMT FLSSKASSQV NVEGQ SRLNE  
KILEEPHPLM FQKLQDQIFN LMKYDSYSRF LKSDLFLKHK RTEEEEDLP DAQTA AKRAS RIYNT