

# Human RGS1 Recombinant Protein



RPPB4447

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## Product Information    Protein Information

**Product SKU:**

RPPB4447

**Accession:**

Q08116

**Host:**

Escherichia Coli.

**Protein description:**

RGS1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 233 amino acids (1-209 a.a) and having a molecular mass of 26kDa. RGS1 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 1, RGS1, B-cell activation protein BL34, Early response protein 1R20, 1R20, BL34, IER1, IR20.

**Formulation:**

RGS1 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol 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 SGLVPRGSH MGSMMRAAAI STPKLDKMPG MFFSANPKEL KGTTHSLDD KMQRRPKTF  
GMDMKAYLRS MIPHLESGMK SSKSKDVLSA AEVMQWSQSL EKLLANQTGQ NVFGSFLKSE FSEENIEFWL  
ACEDYKKTES DLLPCKAEEI YKAFVHSDAA KQINIDFRTR ESTAKKIKAP TPTCFDEAQK VIYTLMEKDS  
YPRFLKSDIY LLLLNDLQAN SLK.