

Human RGS17 Recombinant Protein



RPPB4451

Product Information Protein Information

Product SKU:

RPPB4451

Accession:

Q9UGC6

Host:

E.coli.

Protein description:

RGS17 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 230 amino acids (1-210) and having a molecular mass of 26.5 kDa. The RGS17 is fused to a 20 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Regulator of G-protein signaling 17, RGS-17, RGSZ2, hRGS17.

Formulation:

The RGS17 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 1mM DTT 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 MRKRQSQNE GTPAVSQAPG NQRPNNTCCF CWCCCCSCSC LTVRNEERGE
NAGRPTHHTK MESIQVLEEC QNPTAEEVLS WSQNFDKMMK APAGRNLFRE FLRTEYSEEN LLFWLACEDL
KKEQNKKVIE EKARMIYEDY ISILSPKEVS LDSRVREVIN RNLLDPNPHM YEDAQLQIYT LMHRDSFPRF
LNSQIYKSFV ESTAGSSSES.