

Human RGS4 Recombinant Protein



RPPB4455

Product Information Protein Information

Product SKU:

RPPB4455

Accession:

P49798

Host:

Escherichia Coli.

Protein description:

RGS4 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 225 amino acids (1-205 a.a.) and having a molecular mass of 25.4kDa. RGS4 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Regulator of G-protein signaling 4, RGP4, RGS4, SCZD9.

Formulation:

RGS4 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 5mM DTT, 10% glycerol and 200mM 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 MCKGLAGLPA SCLRSKDMK HRLGFLQKS DSCEHNSSHN KKDKVVICQR
VSQEEVKKWA ELENLISHE CGLAAFKAFL KSEYSEENID FWISCEEYKK IKSPSKLSPK AKKIYNEFIS
VQATKEVNLD SCTRETSRN MLEPTITCFD EAQKKIFNLM EKDSYRRFLK SRFYLDLVNP SSCGAEKQKG
AKSSADCASL VPQCA.