

Human GNG12 Recombinant Protein



RPPB3622

Product Information Protein Information

Product SKU:

RPPB3622

Accession:

Q9UBI6

Host:

Escherichia Coli.

Protein description:

GNG12 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 92 amino acids (1-69 a.a) and having a molecular mass of 10.1kDa. GNG12 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Guanine Nucleotide Binding Protein (G Protein), Gamma 12, Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-12.

Formulation:

GNG12 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0) and 10% glycerol.

Purity:

Greater than 85.0% 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 MGSMSSKTAS TNNIAQARRT VQQLRLEASI ERIKVKASA DLMSYCEEHA
RSDPLIGIP TSENPFKDKK TC.