

Human GNGT1 Recombinant Protein



RPPB3624

Product Information Protein Information

Product SKU:

RPPB3624

Accession:

P63211

Host:

Escherichia Coli.

Protein description:

GNGT1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 94 amino acids (1-71 a.a) and having a molecular mass of 10.6kDa. GNGT1 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 Transducing Activity Polypeptide 1, Transducin Gamma Chain, Guanine Nucleotide-Binding Protein G(T) Subunit Gamma-T1, GNG1, Guanine nucleotide-binding protein G(T) subunit gamma-T1.

Formulation:

GNGT1 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 10% glycerol, 0.1M NaCl and 1mM EDTA.

Purity:

Greater than 95.0% 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 SSGLVPRGSH MGSMPVINIE DLTEKDKLKM EVDQLKKEVT LERMLVSKCC EEVRDYVEER
SGEDPLVKGI PEDKNPFKEL KGGC.