

Guanine Nucleotide Binding Protein Gamma 11 Human Recombinant

Item Number	rAP-3357
Synonyms	GNGT11, Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-11, GNG11.
Description	GNG11 Human Recombinant produced in E. coli is. a single polypeptide chain containing 93 amino acids (1-70) and having a molecular mass of 10.6kDa. GNG11 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	P61952
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMPALHIE DLPEKEKLKM EVEQLRKEVK LQRQQVSKCS EEIKNYI-EER SGEDPLVKGI PEDKNPFKEK GSC.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. 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.
Formulation and Purity	The GNG11 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT. Greater than 90% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**