

32-3904: GNG11 Recombinant Protein

Alternative Name : GNGT11, Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-11, GNG11.

Description

Source : Escherichia Coli. 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. Guanine Nucleotide Binding Protein Gamma 11 (GNG11) which belongs to the guanine nucleotide-binding protein (G protein) gamma family encodes a lipid-anchored, cell membrane protein. G proteins act as a modulator or transducer in various transmembrane signaling systems. GNG11 is also subject to carboxyl-terminal processing.

Product Info

Amount :	20 µg
Purification :	Greater than 90% as determined by SDS-PAGE.
Content :	The GNG11 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.
Storage condition :	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 :	MGSSHHHHH SSGLVPRGSH MGSMPALHIE DLPEKEKLKM EVEQLRKEVK LQRQQVSKCS EEIKNYIEER SGEDPLVKGI PEDKNPFKEK GSC.

