9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

GNG11 Human

Guanine Nucleotide Binding Protein Gamma 11 Human Recombinant
RCP0942

Product Overview

Name	GNG11 Human

Description

Guanine Nucleotide Binding Protein Gamma 11 Human Recombinant

Accession (Primary)	P61952

Synonyms

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

Introduction

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.

Source

Escherichia Coli.

Physical Appearance

Sterile Filtered clear solution.

Formulation

The GNG11 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.

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.

Purity

Greater than 90% as determined by SDS-PAGE.

Amino acid sequence

MGSSHHHHHH SSGLVPRGSH MGS MPALHIE DLPEKEKLKM EVEQLRKEVK LQRQQVSKCS EEIKNYIEER SGEDPLVKGI PEDKNPFKEK GSC.

Precautions

GNG11 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P61952)

9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989