

Recombinant Full Length Human GNG3 Protein

Cat. No. GNG3-216HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human G gamma3 with N terminal proprietary tag; Predicted MW 33.99 kDa.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	75 amino acids
Description	G proteins are heterotrimers of alpha, beta, and gamma subunits. Gamma subunits, such as GNG3, contribute to the specificity of the hundreds of receptor signaling pathways involving G proteins (Schwindinger et al.
Form	Liquid
Molecular Mass	33.990kDa inclusive of tags
AA Sequence	MKGETPVNSTMSIGQARKMVEQLKIEASLCRIKVSAAAADLVTYCDAHACEDPLITPV PTSENPFREKKFFCALL
Purity	Proprietary Purification
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.

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Storage Buffer pH: 8.00. Constituents: 0.79% Tris HCl, 0.31% Glutathione.

GENE INFORMATION

Gene Name	GNG3 guanine nucleotide binding protein (G protein), gamma 3 [Homo sapiens]
Official Symbol	GNG3
Synonyms	GNG3; guanine nucleotide binding protein (G protein), gamma 3; guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-3; guanine nucleotide binding protein gamma 3 subunit; NBP gamma 3
Gene ID	2785
mRNA Refseq	NM_012202
Protein Refseq	NP_036334
MIM	608941
UniProt ID	P63215

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