

Product datasheet for **TP760622**

G protein alpha 16 (GNA15) (NM_002068) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human guanine nucleotide binding protein (G protein), alpha 15 (Gq class) (GNA15), full length, with N-terminal HIS tag, expressed in E.Coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding human full-length GNA15
Tag:	N-His
Predicted MW:	43.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, pH 8.0, 8 M urea
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_002059
Locus ID:	2769
UniProt ID:	P30679
RefSeq Size:	2311
Cytogenetics:	19p13.3
RefSeq ORF:	1122
Synonyms:	GNA16
Summary:	Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems.[UniProtKB/Swiss-Prot Function]
Protein Families:	Druggable Genome



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Protein Pathways: Calcium signaling pathway

Product images:

