

Active Recombinant Human GNAL & ADRB2 protein, FLAG/His-tagged

Cat. No. GNAL-30636TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GNAL & ADRB2 fused with FLAG/His tag was expressed in Insect cells.
Species	Human
Source	Insect Cells
Form	Membrane suspension (Supplied in 75 mM Tris-HCl pH 7.4, 12.5 mM MgCl ₂ and 1 mM EDTA), pH: 7.4.
Bio-activity	7-15 pmol/mg
Molecular Mass	100 kDa
Storage	store at -80 centigrade. avoid freeze/thaw cycles

GENE INFORMATION

Gene Name	GNAL guanine nucleotide binding protein (G protein), alpha activating activity polypeptide, olfactory type [Homo sapiens]
Official Symbol	GNAL
Synonyms	GNAL; guanine nucleotide binding protein (G protein), alpha activating activity

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polypeptide, olfactory type; guanine nucleotide-binding protein G(olf) subunit alpha; adenylate cyclase-stimulating G alpha protein, olfactory type; guanine nucleotide binding protein (G protein), alpha activating activity polypeptide, olfactory typ; guanine nucleotide binding protein (G protein), alpha stimulating activity polypeptide, olfactory type;

Gene ID [2774](#)

mRNA Refseq [NM_182978](#)

Protein Refseq [NP_892023](#)

MIM [139312](#)

UniProt ID [P38405](#)

Chromosome Location 18p11.22-p11.21

Pathway Activation of GABAB receptors, organism-specific biosystem; Adenylate cyclase activating pathway, organism-specific biosystem; Adenylate cyclase inhibitory pathway, organism-specific biosystem; Amoebiasis, organism-specific biosystem; Amoebiasis, conserved biosystem; Calcium signaling pathway, organism-specific biosystem; Calcium signaling pathway, conserved biosystem;

Function G-protein beta/gamma-subunit complex binding; G-protein coupled receptor binding; GTP binding; GTPase activity; adenylate cyclase activity; guanyl nucleotide binding; metal ion binding; nucleotide binding; signal transducer activity; signal transducer activity;

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