

Recombinant Human GNA13 cell lysate

Cat. No. GNA13-720HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Size	100 ug
Recommended Usage	Use it directly for immuno-precipitation, or heat lysate with SDS gel loading buffer to 95°C for 5 minutes followed by rapid cooling for western blot application. If dissociating conditions are required, add reducing agent prior to heating.
Storage Buffer	In modified RIPA Lysis Buffer.
Applications	Western Blot;Immunoprecipitation;

GENE INFORMATION

Gene Name	GNA13 guanine nucleotide binding protein (G protein), alpha 13 [Homo sapiens]
Official Symbol	GNA13
Synonyms	GNA13; guanine nucleotide binding protein (G protein), alpha 13; guanine nucleotide-binding protein subunit alpha-13; G13; MGC46138; g alpha-13; G-protein subunit alpha-13;
Gene ID	10672

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mRNA Refseq	NM_006572
Protein Refseq	NP_006563
MIM	604406
UniProt ID	Q14344
Chromosome Location	17q24
Pathway	CXCR4-mediated signaling events, organism-specific biosystem; G Protein Signaling Pathways, organism-specific biosystem; G alpha (12/13) signalling events, organism-specific biosystem; G13 Signaling Pathway, organism-specific biosystem; GPCR downstream signaling, organism-specific biosystem; Hemostasis, organism-specific biosystem; LPA receptor mediated events, organism-specific biosystem;
Function	D5 dopamine receptor binding; G-protein beta/gamma-subunit complex binding; GTP binding; GTPase activity; guanyl nucleotide binding; metal ion binding; nucleotide binding; protein binding; signal transducer activity; type 1 angiotensin receptor binding;

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