

## Recombinant Human GNA12 cell lysate

Cat. No. GNA12-719HCL Lot. No. (See product label)

### SPECIFICATION

<b>Species</b>	Human
<b>Size</b>	100 ul
<b>Storage Buffer</b>	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
<b>Applications</b>	Western Blot;

### GENE INFORMATION

<b>Gene Name</b>	GNA12 guanine nucleotide binding protein (G protein) alpha 12 [ Homo sapiens ]
<b>Official Symbol</b>	GNA12
<b>Synonyms</b>	GNA12; guanine nucleotide binding protein (G protein) alpha 12; guanine nucleotide-binding protein subunit alpha-12; gep; g alpha-12; WUGSC:H_GS165O14.2; G-protein subunit alpha-12; RMP; NNX3; MGC99644; MGC104623;
<b>Gene ID</b>	2768
<b>mRNA Refseq</b>	NM_007353
<b>Protein Refseq</b>	NP_031379

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<b>MIM</b>	604394
<b>UniProt ID</b>	Q03113
<b>Chromosome Location</b>	7p22.3
<b>Pathway</b>	Endothelins, organism-specific biosystem; G Protein Signaling Pathways, organism-specific biosystem; G alpha (12/13) signalling events, organism-specific biosystem; GPCR downstream signaling, organism-specific biosystem; Hemostasis, organism-specific biosystem; LPA receptor mediated events, organism-specific biosystem; Long-term depression, organism-specific biosystem;
<b>Function</b>	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;

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