

Recombinant Human GNG2, GST-tagged

Cat. No. GNG2-13363H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GNG2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-71a.a.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	GNG2 guanine nucleotide binding protein (G protein), gamma 2 [Homo sapiens]
Official Symbol	GNG2
Synonyms	GNG2; guanine nucleotide binding protein (G protein), gamma 2; guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-2; g gamma-I; guanine nucleotide binding protein gamma 2; guanine nucleotide-binding protein G(I)/G(O) gamma-2 subunit;

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Gene ID	54331
mRNA Refseq	NM_001243773
Protein Refseq	NP_001230702
MIM	606981
UniProt ID	P59768
Chromosome Location	14q21
Pathway	ADP signalling through P2Y purinoceptor 1, organism-specific biosystem; ADP signalling through P2Y purinoceptor 12, organism-specific biosystem; Activation of G protein gated Potassium channels, organism-specific biosystem; Activation of GABAB receptors, organism-specific biosystem; Activation of Kainate Receptors upon glutamate binding, organism-specific biosystem; Aquaporin-mediated transport, organism-specific biosystem; CXCR3-mediated signaling events, organism-specific biosystem;
Function	signal transducer activity;