

# Recombinant Full Length Human GNA15 Protein, GST-tagged

**Cat. No.** GNA15-5321HF    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human GNA15 full-length ORF ( AAH13585, 1 a.a. - 374 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>Protein Length</b>	374 amino acids
<b>Description</b>	GNA15 (G Protein Subunit Alpha 15) is a Protein Coding gene. Diseases associated with GNA15 include Pertussis and Dyschromatosis Universalis Hereditaria. Among its related pathways are CCR5 Pathway in Macrophages and Phospholipase-C Pathway. GO annotations related to this gene include GTP binding and signal transducer activity. An important paralog of this gene is GNAQ.
<b>Molecular Mass</b>	66.88 kDa
<b>AA Sequence</b>	MARSLTWRCCPWCLTEDEKAAARVDQEINRILLEQKKQDRGELKLLLLGPGESGKS TFIKQMRIIHGAGYSEEERKGRPLVYQNI FVSMRAMIEAMERLQIPFSRPESKHHAS LVMSQDPYKVTTFEKRYAAAMQWLWRDAGIRACYERRREFHLLDSAVYYLSHLERI TEEGYVPTAQDVLRSRMPPTTGINEYCFSVQKTNLRIVDVGGQKSERKKWIHCFENVI ALIYLASLSEYDQCLEENNQENRMKESLALFGTILELPWFKSTSVILFLNKTDILEEKIP TSHLATYFPSFQGPKQDAEAAKRFILDMYTRMYTGCVDPGPEGSKKGARSRRRLFSHY TCATDTQNIRKVKDVRDSVLARYLDEINLL

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<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

<b>Gene Name</b>	GNA15 guanine nucleotide binding protein (G protein), alpha 15 (Gq class) [ Homo sapiens ]
<b>Official Symbol</b>	GNA15
<b>Synonyms</b>	GNA15; guanine nucleotide binding protein (G protein), alpha 15 (Gq class); guanine nucleotide-binding protein subunit alpha-15; GNA16; g alpha-15; g alpha-16; G-protein subunit alpha-15; G-protein subunit alpha-16; guanine nucleotide-binding protein subunit alpha-16;
<b>Gene ID</b>	2769
<b>mRNA Refseq</b>	NM_002068
<b>Protein Refseq</b>	NP_002059
<b>MIM</b>	139314

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