

Full-Length

GNA15 (Human) Recombinant Protein (P01)

Catalog # H00002769-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human GNA15 full-length ORF (AAH13585, 1 a.a. - 374 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MARSLTWRCPPWCLTEDEKAAARVDQEINRILLEQKKQDRGELKLLLLGPGESGKSTFIKQMRIIH
GAGYSEEERKGFRLVYQNIFVSMRAMIEAMERLQIPFSRPESKHHASLVMSQDPYKVTTFEKRY
AAAMQWLWRDAGIRACYERRREFHLLDSAVYYLSHLERITEEGYVPTAQDVLRSRMPPTGINEYCF
SVQKTNLRIVDVGGQKSERKKWIHCFENVIALIYASLSEYDQCLEENNQENRMKESLALFGTILEL
PWFKSTSVILFLNKTDILEEKIPTSHLATYFSPFQGPKQDAEAAKRFILDMYTRMYTGCVDGPEGSK
KGARSRRFLSHYTCATDTQNIRKVFKDVRDSVLARYLDEINLL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

66.88

Interspecies Antigen Sequence

Mouse (85)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — GNA15

Entrez GeneID[2769](#)**GeneBank Accession#**[BC013585](#)**Protein Accession#**[AAH13585](#)**Gene Name**

GNA15

Gene Alias

GNA16

Gene Description

guanine nucleotide binding protein (G protein), alpha 15 (Gq class)

Omim ID[139314](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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Other Designations

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Pathway

- [Calcium signaling pathway](#)