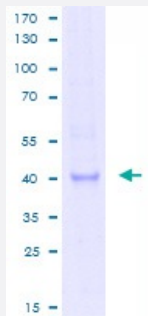


GNA12 (Human) Recombinant Protein (P01)

Catalog # H00002768-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human GNA12 full-length ORF (AAH09457, 1 a.a. - 98 a.a.) recombinant protein with GST tag at N-terminal.
Sequence	MSADDHVLKEKESWWGPRGGLRSHLQSATVTRSPVRSVVSFVCLLGQLPLCLLCVLESRAQR KCKRVLQRGEPLRGAVGDSSAVIRVAGELFETPS
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.52
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 — GNA12

Entrez GeneID	2768
GeneBank Accession#	BC009457
Protein Accession#	AAH09457
Gene Name	GNA12
Gene Alias	MGC104623, MGC99644, NNX3, RMP, gep
Gene Description	guanine nucleotide binding protein (G protein) alpha 12
Omim ID	604394
Gene Ontology	Hyperlink
Other Designations	WUGSC:H_GS165O14.2

Pathway

- [Long-term depression](#)
- [MAPK signaling pathway](#)
- [Regulation of actin cytoskeleton](#)
- [Vascular smooth muscle contraction](#)

Disease

- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)