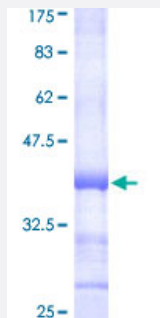


GANAB (Human) Recombinant Protein (Q01)

Catalog # H00023193-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human GANAB partial ORF (NP_938149, 865 a.a. - 957 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	LDDGHTFNYQTRQEFLRRFSFSGNTLVSSADPEGHFETPMIERVVIGAGKPAAVVLQTKGSP ESRLSFQHDPETSVLVLRKPGINVASD
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	35.97
Interspecies Antigen Sequence	Mouse (89); Rat (91)
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 — GANAB

Entrez GeneID [23193](#)

GeneBank Accession# [NM_198335](#)

Protein Accession# [NP_938149](#)

Gene Name GANAB

Gene Alias G2AN, Glul, KIAA0088

Gene Description glucosidase, alpha; neutral AB

Omim ID [104160](#)

Gene Ontology [Hyperlink](#)

Gene Summary O

Other Designations alpha glucosidase II alpha subunit|neutral alpha-glucosidase AB

Pathway

- [Metabolic pathways](#)
- [N-Glycan biosynthesis](#)