

Full-Length

GABARAPL2 (Human) Recombinant Protein (P01)

Catalog # H00011345-P01

Size 50 ug

Specification

Product Description	Human GABARAPL2 full-length ORF (AAH05985.1, 1 a.a. - 117 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MKWMFKEDHSLEHRCVESAKIRAKYPDRVPVIVEKVSQSQIMDIDKRKYLVPSDITVAQFMWIIRKR IQLPSEKAIFLFVDKTVPQSSLTMGQLYEKEKDEDEGFLYVAYSGENTFGF
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	39.27
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
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 — GABARAPL2

Entrez GeneID	11345
GeneBank Accession#	BC005985.1
Protein Accession#	AAH05985.1
Gene Name	GABARAPL2
Gene Alias	ATG8, GATE-16, GATE16, GEF-2, GEF2
Gene Description	GABA(A) receptor-associated protein-like 2
Omim ID	607452
Gene Ontology	Hyperlink
Other Designations	MAP1 light chain 3 related protein ganglioside expression factor 2

Pathway

- [Regulation of autophagy](#)

Disease

- [Anorexia Nervosa](#)
- [Bulimia](#)
- [Genetic Predisposition to Disease](#)