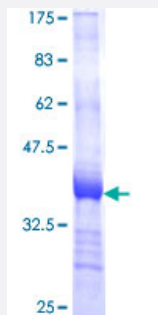


GABARAPL2 (Human) Recombinant Protein (Q01)

Catalog # H00011345-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human GABARAPL2 partial ORF (NP_009216, 31 a.a. - 117 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	VIVEKVSGSQIMDIDKRKYLVPSDITVAQFMWIRKRIQLPSEKAIFLFVDKTVPQSSLTMGQLYEKEK DEDGFLYVAYSGENTFGF
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	35.31
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 — GABARAPL2

Entrez GeneID [11345](#)

GeneBank Accession# [NM_007285](#)

Protein Accession# [NP_009216](#)

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](#)