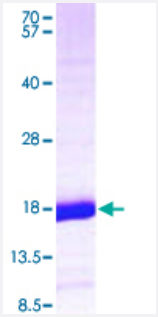
Full-Length

GABARAPL2 (Human) Recombinant Protein

Catalog # P3565 Size 50 ug

Applications



Specification

Product Description	Human GABARAPL2 (NP_009216, 1 a.a. - 117 a.a.) full-length recombinant protein with His tag expressed in *Escherichia coli*.
Sequence	MGSSHHHHHHSSGLVPRGSHMKWMFKEDHSLEHRCVESAKIRAKYPDRVPVIVEKVSGSQIVDIDKRKYLVPSDITVAQFMWIIRKRIQLPSEKAIFLFVDKTVPQSSLTMGQLYEKEKDEDGFLYVAYSGENTFGF
Host	Escherichia coli
Theoretical MW (kDa)	15.8
Form	Liquid
Preparation Method	*Escherichia coli* expression system
Purification	Conventional Chromatography
Concentration	0.5 mg/mL
Purity	> 90% by SDS-PAGE
Quality Control Testing	Loading 3 ug protein in 15% SDS-PAGE
Storage Buffer	In 20 mM Tris-HCl buffer, 0.2 M NaCl, pH 8.0 (5 mM DTT, 20% glycerol).

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Storage Instruction	Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — GABARAPL2

Entrez GeneID	11345
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

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