

Recombinant Human GABARAPL2 Protein, GST-tagged

Cat. No. GABARAPL2-4624H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GABARAPL2 full-length ORF (AAH05985.1, 1 a.a. - 117 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	GABARAPL2 (GABA Type A Receptor Associated Protein Like 2) is a Protein Coding gene. Diseases associated with GABARAPL2 include Amyotrophic Lateral Sclerosis Type 14 and Neuronal Ceroid Lipofuscinosis. Among its related pathways are Mitophagy - animal and Vesicle-mediated transport. GO annotations related to this gene include microtubule binding and SNARE binding. An important paralog of this gene is GABARAPL1.
Molecular Mass	39.27 kDa
AA Sequence	MKWMFKEDHSLEHRCVESAKIRAKYPDRVPVIVEKVGSGSQIVDIDKRKYLVPSDITVA QFMWIIRKRIQLPSEKAIFLFVDKTPVQSSLTMGQLYEKEKDEDGFLYVAYSGENTFG F
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	GABARAPL2 GABA(A) receptor-associated protein-like 2 [Homo sapiens]
Official Symbol	GABARAPL2
Synonyms	GABARAPL2; GABA(A) receptor-associated protein-like 2; gamma-aminobutyric acid receptor-associated protein-like 2; ATG8; ATG8C; GATE 16; GATE16; GEF2; ganglioside expression factor 2; MAP1 light chain 3 related protein; MAP1 light chain 3-related protein; general protein transport factor p16; golgi-associated ATPase enhancer of 16 kDa; GEF-2; GATE-16;
Gene ID	11345
mRNA Refseq	NM_007285
Protein Refseq	NP_009216
MIM	607452
UniProt ID	P60520

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