

# Recombinant Full Length Human GABARAPL2 Protein, GST-tagged

**Cat. No.** GABARAPL2-5149HF    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human GABARAPL2 full-length ORF (AAH05985.1, 1 a.a. - 117 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	117 amino acids
<b>Description</b>	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.
<b>Molecular Mass</b>	39.27 kDa
<b>AA Sequence</b>	MKWMFKEDHSLEHRCVESAKIRAKYPDRVPVIVEKVSQIVDIDKRKYLVPDITVA QFMWIIRKRIQLPSEKAIFLVDKTVPQSSLTMGQLYEKEKDEDGFLYVAYSGENTFG F
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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	Antibody Production Protein Array
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	GABARAPL2 GABA(A) receptor-associated protein-like 2 [ Homo sapiens ]
<b>Official Symbol</b>	GABARAPL2
<b>Synonyms</b>	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;
<b>Gene ID</b>	11345
<b>mRNA Refseq</b>	NM_007285
<b>Protein Refseq</b>	NP_009216
<b>MIM</b>	607452
<b>UniProt ID</b>	P60520

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