

Recombinant Human GABARAPL2, GST-tagged

Cat. No. GABARAPL2-13086H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GABARAPL2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-117a.a.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

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

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	enhancer of 16 kDa; GEF-2; GATE-16;
Gene ID	11345
mRNA Refseq	NM_007285
Protein Refseq	NP_009216
MIM	607452
UniProt ID	P60520
Chromosome Location	16q22.1
Pathway	GABAergic synapse, organism-specific biosystem; GABAergic synapse, conserved biosystem; Regulation of autophagy, organism-specific biosystem; Regulation of autophagy, conserved biosystem; Senescence and Autophagy, organism-specific biosystem;
Function	ATPase binding; GABA receptor binding; GABA receptor binding; SNARE binding; beta-tubulin binding; microtubule binding; protein binding;