

## Recombinant Human GABARAPL2 protein, His-tagged

Cat. No. GABARAPL2-2239H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human GABARAPL2 protein(P60520)(Met1-Phe117), fused with His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Met1-Phe117
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant human GABARAPL2 consists of 132 amino acids and predicts a molecular mass of 15.5 KDa. It migrates as an approximately 15 KDa band in SDS-PAGE under reducing conditions.
<b>Purity</b>	> 95 % as determined by SDS-PAGE
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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## GENE INFORMATION

<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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