

# Recombinant Full Length Human GABARAP Protein, GST-tagged

**Cat. No.** GABARAP-5148HF    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human GABARAP full-length ORF ( NP_009209.1, 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>	Gamma-aminobutyric acid A receptors [GABA(A) receptors] are ligand-gated chloride channels that mediate inhibitory neurotransmission. This gene encodes GABA(A) receptor-associated protein, which is highly positively charged in its N-terminus and shares sequence similarity with light chain-3 of microtubule-associated proteins 1A and 1B. This protein clusters neurotransmitter receptors by mediating interaction with the cytoskeleton. [provided by RefSeq]
<b>Molecular Mass</b>	40.3 kDa
<b>AA Sequence</b>	MKFVYKEEHPFEKRRSEGEKIRKKYPDRVPVIVEKAPKARIGDLDKKKYLVPSDLTV GQFYFLIRKRIHLRAEDALFFFVNNVIPPTSATMGQLYQEHHEEDFFLYIAYSDES VYGL
<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>	GABARAP GABA(A) receptor-associated protein [ Homo sapiens ]
<b>Official Symbol</b>	GABARAP
<b>Synonyms</b>	GABARAP; GABA(A) receptor-associated protein; gamma-aminobutyric acid receptor-associated protein; ATG8A; MM46; GABARAP-a; FLJ25768; MGC120154; MGC120155;
<b>Gene ID</b>	11337
<b>mRNA Refseq</b>	NM_007278
<b>Protein Refseq</b>	NP_009209
<b>MIM</b>	605125
<b>UniProt ID</b>	O95166

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