Recombinant Human GABARAP Protein, His-tagged

Cat. No. GABARAP-939H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human GABARAP protein, fused to His tag at N-terminus, was expressed in E. coli.
Species	Human
Source	E.coli
Description	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, Jul 2008]
Form	Lyophilized from a 0.2 μM filtered solution of 20 mM PB, 150 mM NaCl,20 % glycerol,pH7.0
Molecular Mass	43.2kD
Purity	>95% as determined by SDS-PAGE and Coomassie blue staining
Concentration	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

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GENE INFORMATION

Gene Name	GABA type A receptor-associated protein[Homo sapiens]
Official Symbol	GABARAP
Synonyms	ATG8A; GABARAP-a; MM46
Gene ID	11337
mRNA Refseq	NM_007278.1
Protein Refseq	NP_009209
MIM	605125
UniProt ID	O95166

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