

Recombinant Human GABA(A) Receptor-associated Protein

Cat. No. GABARAP-1010H Lot. No. (See product label)

SPECIFICATION

Species Human

Source E.coli

Description

N-terminal GST tagged full-length GABARAP. GABARAP is essential for correct delivery of newly synthesized or recycled GABA type A receptor molecules to the postsynaptic membrane neurons. GABARAP has been expressed as a fusion protein with GST allowing expression in E. coli and purification by affinity chromatography. The native GST-GABARAP is the ideal tool for in vitro/in vivo investigations of the behaviour of cellular prions. It may be used for protein-protein interaction studies as well as for in vitro/in vivo conversion studies. The GST-tag facilitates the protein's application in typical GST pull-down assays.

Form Liquid. Supplied in 50 mM Tris-HCl pH 7.5 and 150 mM NaCl.

Purity ≥90% by SDS-PAGE.

Usage For in vitro use only.

Storage Quality guaranteed for 12 months store at - 80°C. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name GABARAP GABA(A) receptor-associated protein [Homo sapiens]

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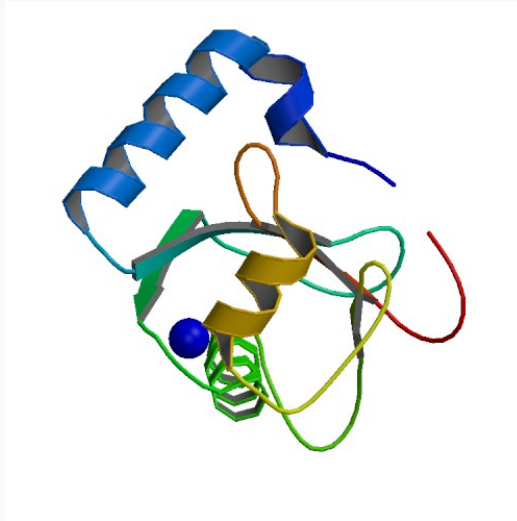
Synonyms	GABARAP; GABA(A) receptor-associated protein; MM46; FLJ25768; MGC120154; MGC120155; Gamma-aminobutyric acid receptor-associated protein; FLC3B
Gene ID	11337
mRNA Refseq	NM_007278
Protein Refseq	NP_009209
MIM	605125
UniProt ID	O95166
Chromosome Location	17
Pathway	Regulation of autophagy
Function	GABA receptor binding; beta-tubulin binding; microtubule binding; protein binding

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