

Recombinant Human GABARAP, His-tagged

Cat. No. GABARAP-26082TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human GABARAP fused to a His tag at the N terminus; amino acids 1-117 ; predicted mwt: 16 kDa;
Species	Human
Source	E.coli
ProteinLength	1-117 a.a.
Description	Gamma-aminobutyric acid A receptors
Conjugation	HIS
Tissue specificity	Heart, brain, placenta, liver, skeletal muscle, kidney and pancreas.
Form	Liquid
Purity	>95% by SDS-PAGE
Storage buffer	Preservative: None Constituents: 20% Glycerol, 0.2M Sodium chloride, 20mM Tris HCl, pH 8.0
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Sequences of amino acids	MGSSHHHHHH SSGLVPRGSH MKFVYKEEHP FEKRRSEGEK IRKKYPDRVPVIVEKAPKAR IGDLDKKKYL VPSDLTVGQF YFLIRKRIHL RAEDALFFFVNNVIPPTSAT MGQLYQEHHE EDFFLYIAYS DESVYGL
Sequence Similarities	Belongs to the MAP1 LC3 family.
Full Length	Full L.
GENE INFORMATION	
Gene Name	GABARAP GABA(A) receptor-associated protein [Homo sapiens]
Official Symbol	GABARAP
Synonyms	GABARAP; GABA(A) receptor-associated protein; gamma-aminobutyric acid receptor-associated protein; ATG8A; MM46;
Gene ID	11337
mRNA Refseq	NM_007278
Protein Refseq	NP_009209
MIM	605125
Uniprot ID	O95166
Chromosome Location	17p13.1
Pathway	GABAergic synapse, organism-specific biosystem; GABAergic synapse, conserved

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

biosystem; Regulation of autophagy, organism-specific biosystem; Regulation of autophagy, conserved biosystem; Senescence and Autophagy, organism-specific biosystem;

Function

GABA receptor binding; beta-tubulin binding; microtubule binding; protein binding;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA