

Recombinant Human GABA Receptor-Associated Protein-Like 1/GABARAPL1 Protein(N-6His)

Cat.NO.: TP06130

3th Edition

Synonyms:Gamma-Aminobutyric Acid Receptor-Associated Protein-Like 1; Early Estrogen-Regulated Protein; GABA(A) Receptor-Associated Protein-Like 1; Glandular Epithelial Cell Protein 1; GEC-1; GABARAPL1; GEC1

Description:Gamma-Aminobutyric Acid Receptor-Associated Protein-Like 1 (GABARAPL1) is a cytoplasmic protein that belongs to the MAP1 LC3 family. GABARAPL1 is expressed at very high levels in the brain, heart, peripheral blood leukocytes, liver, kidney, placenta, and skeletal muscle. It can interact with GABRG2, OPRK1 and β -Tubulin. GABARAPL1 increases cell-surface expression of kappa-type opioid receptor through facilitating anterograde intracellular trafficking of the receptor.

Form:PBS

Molecular Weight:16.2 kDa

Sequences:Met 1-Lys117

Purity:> 95% by HPLC

Concentration:

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.