

32-3853: GABARAPL1 Recombinant Protein

Alternative Name : 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, ATG8, APG8L, ATG8B, ATG8L, APG8-LIKE.

Description

Source : Escherichia Coli. GABARAPL1 Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 137 amino acids (1-117 a.a.) and having a molecular mass of 16.2kDa (Molecular size on SDS-PAGE will appear higher). The GABARAPL1 is purified by proprietary chromatographic techniques. GABARAPL1 [Gamma-aminobutyric acid (GABA) receptor-associated protein-like 1] is a member of the MAP1 LC3 family. GABARAPL1 increases cell surface expression of kappa type opioid receptor through facilitating anterograde intracellular trafficking of the receptor.

Product Info

Amount : 20 µg
Purification : Greater than 85.0% as determined by SDS-PAGE.
Content : The GABARAPL1 solution (1 mg/ml) contains 20mM Tris buffer (pH 8.0), 10% glycerol, 1mM DTT and 0.1M NaCl.
Storage condition : GABARAPL1 should be stored desiccated below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.
Amino Acid : MGSSHHHHHH SSGLVPRGSH MKFQYKEDHP FEYRKKEGEK IRKKYPDRVP VIVEKAPKAR VPDLDKRKYL VPSDLTVGQF YFLIRKRIHL RPEDALFFFV NNTIPPTSAT MGQLYEDNHE EDYFLYVAYS DESVYGK.

