9051 Mira Mesa Blvd, #910094
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GABARAPL1 Human

GABA(A) Receptor-Associated Protein Like 1 Human Recombinant
RCP0887

Product Overview

Name	GABARAPL1 Human

Description

GABA(A) Receptor-Associated Protein Like 1 Human Recombinant

Accession (Primary)	Q9H0R8

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, ATG8, APG8L, ATG8B, ATG8L, APG8-LIKE.

Introduction

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.

Source

Escherichia Coli.

Physical Appearance

Sterile Filtered colorless solution.

Formulation

The GABARAPL1 solution (1 mg/ml) contains 20mM Tris buffer (pH 8.0), 10% glycerol, 1mM DTT and 0.1M NaCl.

Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Purity

Greater than 85.0% as determined by SDS-PAGE.

Amino acid sequence

MGSSHHHHHH SSGLVPRGSH MKFQYKEDHP FEYRKKEGEK IRKKYPDRVP VIVEKAPKAR VPDLDKRKYL VPSDLTVGQF YFLIRKRIHL RPEDALFFFV NNTIPPTSAT MGQLYEDNHE EDYFLYVAYS DESVYGK.

Precautions

GABARAPL1 Human is for research use only and not for use in diagnostic or therapeutic procedures.

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Target Information: (Q9H0R8)