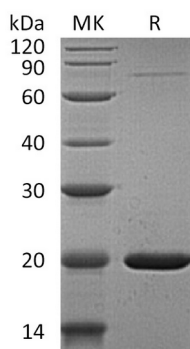


概述 (Summary)

英文全称	GABARAPL1
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<1 EU/μg as determined by LAL test.
蛋白构建 (Construction)	Recombinant Human Gamma-Aminobutyric Acid Receptor-Associated Protein-Like 1 is produced by our E.coli expression system and the target gene encoding Met1-Lys117 is expressed with a 6His tag at the N-terminus.
Accession #	Q9H0R8
蛋白标签 (Tag)	
表达宿主 (Host)	E.coli
种属 (Species)	Human
预测分子量 (Predicted MW)	16.2 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.2.
储存缓冲液 (Buffer)	
运输方式 (Shipping)	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (Stability &Storage)	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
复溶 (Reconstitution)	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

电泳图 (SDS-PAGE image)

Product Name: Recombinant Human GABARAPL1 (N-6His)
Catalog #: PEH0696



背景 (Background)

分子别名 (Alternative Names)

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

背景介绍 (References)

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.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.