

Datasheet for ABIN666937

GABARAP Protein (AA 1-117) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	GABARAP
Protein Characteristics:	AA 1-117
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This GABARAP protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Characteristics:	GABARAP, 1-117aa, Human, His tag, E.coli
Purity:	> 95 % by SDS - PAGE

Target Details

Target:	GABARAP
Alternative Name:	GABARAP (GABARAP Products)
Background:	GABARAP, also known as gamma-aminobutyric acid receptor-associated protein, is highly positively charged in its N-terminus and shares sequence similarity with light chain-3 of microtubule-associated proteins 1A and 1B. This protein clusters neurotransmitter receptors by mediating interaction with the cytoskeleton. Recombinant GABARAP protein was expressed in E.coli and purified by using conventional chromatography techniques. Synonyms: MM46,

Target Details

Gamma-aminobutyric acid receptor-associated protein FLC 3B, FLC3B, FLJ25768, GABA(A) receptor associated protein, Gamma aminobutyric acid receptor associated protein, MGC120154, MGC120155, MM 46, MM46. NCBI no.: NP_009209

Molecular Weight: 16 kDa (137aa), confirmed by MALDI-TOF.

Pathways: [Autophagy](#)

Application Details

Restrictions: For Research Use only

Handling

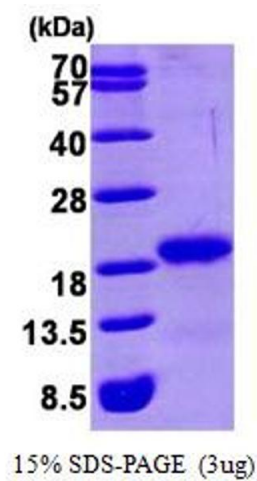
Format: Liquid

Concentration: 1 mg/ml (determined by Bradford assay)

Buffer: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol 0.2M NaCl

Storage: 4 °C

Images



SDS-PAGE

Image 1.