

Datasheet for ABIN7479320

**GABARAPL2 Protein (AA 1-117, full length) (GST tag)**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µg
Target:	GABARAPL2
Protein Characteristics:	AA 1-117, full length
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This GABARAPL2 protein is labelled with GST tag.
Application:	ELISA

## Product Details

Sequence:	MKWMFKEDHS LEHRCVESAK IRAKYPDRVP VIVEKVSGSQ IVDIDKRKYL VPSDITVAQF MWIIRKRIQL PSEKAIFLV DKTVPQSSLT MGQLYEKED EDGFLYVAYS GENTFGF
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	90 %

## Target Details

Target:	GABARAPL2
Alternative Name:	Gamma-aminobutyric acid receptor-associated protein-like 2 protein ( <a href="#">GABARAPL2 Products</a> )
Background:	Involved in intra-Golgi traffic. Modulates intra-Golgi transport through coupling between NSF activity and SNAREs activation. It first stimulates the ATPase activity of NSF which in turn

## Target Details

	stimulates the association with GOSR1.
Molecular Weight:	41.1 kD
UniProt:	<a href="#">P60520</a>
Pathways:	<a href="#">Autophagy</a>

## Application Details

Comment:	The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modiflicated such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Concentration:	0.2-2 mg/mL
Buffer:	Tris-based buffer, 50 % glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C for extended storage, conserve at -20 °C or -80 °C



SDS-PAGE

**Image 1.** GABA(A) Receptor-Associated Protein-Like 2 (GABARAPL2) (AA 1-117), (full length) protein (GST tag)