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Datasheet for ABIN7505216

GABRB3 Protein (AA 26-245) (His tag)

Overview

Quantity:	100 µg
Target:	GABRB3
Protein Characteristics:	AA 26-245
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This GABRB3 protein is labelled with His tag.

Product Details

Sequence:	Ser 26-Tyr 245
Characteristics:	A DNA sequence encoding the Human GABRβ3(GABRB3) protein (P28472) (Ser 26-Tyr 245) was expressed with a C-His and N-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	GABRB3
Abstract:	GABRB3 Products
Background:	Background: γ-aminobutyric acid type A receptor β3 subunit (GABRB3) is a candidate gene for autism spectrum conditions (ASC). Alteration in the gene results in increased tactile sensitivity, or hypersensitivity. Overexpression of GABRB3 might be implicated in the path Synonym: Gamma-aminobutyric acid receptor subunit beta-3, GABRB3, GABA(A) receptor

Target Details

	subunit beta-3,GABRB3
Molecular Weight:	24.09 kDa
UniProt:	P28472
Pathways:	Sensory Perception of Sound

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months