

Product datasheet

Recombinant Human GABA A Receptor alpha 3/GABRA3 protein ab152409

1 Image

Description

Product name	Recombinant Human GABA A Receptor alpha 3/GABRA3 protein		
Expression system	Wheat germ		
Accession	<u>P34903</u>		
Protein length	Full length protein		
Animal free	No		
Nature	Recombinant		
Species	Human		
Sequence	GESRRQEPGDFVKQDIGGLSPKHAPDIPDDSTDNITIFTRIL DRLLDGYD NRLRPGLGDAVTEVKTDIMVTSFGPVSDTDMEYIDVFFRQ TWHDERLKF DGPMKILPLNLLASKWTPDTFFHNGKKSVAHNMTTPNK LLRLVDNGTL PYTMRLTIHAECPMHLEDFPMDVHACPLKFGSYAYTTAEV VYSWTLGKNK SVEVAQDGSRLNQYDLLGHVVGTEIIRSSTGEYVVMTHF HLKRKIGYFV IQTYLPCIMTVILSQVSFWLNRESVPARTVFGVTTVLTM TTL SISARNSL PKVAYATAMDWFI AVCYAFVFSALIEFATVNYFTKRSWAW EGKKVPEALE MKKKTPAAPAKKTSTTFNIVGTTYPINLAKDTEFSTISKGAA PSASSTPT IIASPKATYVQDSPTETKTYNSVSKVDKISRIFPVLFAIFNLV YWATYV NRESAIKGMIRKQ		
Predicted molecular weight	77 kDa including tags		
Amino acids	30 to 492		

Specifications

Our **Abpromise guarantee** covers the use of **ab152409** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	ELISA
	SDS-PAGE
	Western blot
Form	Liquid
Additional notes	This product was previously labelled as GABA A Receptor alpha 3.

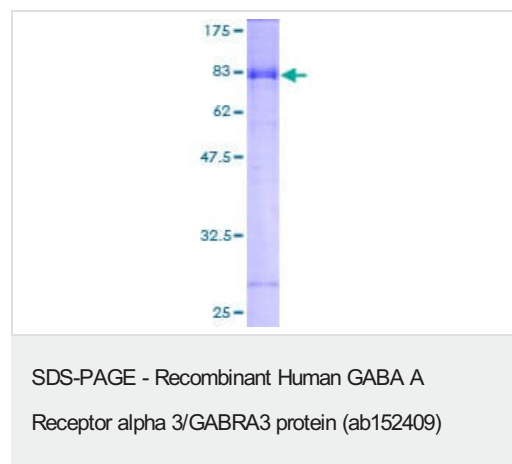
Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl
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General Info

Function	GABA, the major inhibitory neurotransmitter in the vertebrate brain, mediates neuronal inhibition by binding to the GABA/benzodiazepine receptor and opening an integral chloride channel.
Sequence similarities	Belongs to the ligand-gated ion channel (TC 1.A.9) family. Gamma-aminobutyric acid receptor (TC 1.A.9.5) subfamily. GABRA3 sub-subfamily.
Cellular localization	Cell junction > synapse > postsynaptic cell membrane. Cell membrane.

Images



12.5% SDS-PAGE analysis of ab152409 stained with Coomassie Blue.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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