Human GABR1 full length protein-synthetic nanodisc

Cat. No. FLP100251

PRODUCT INFORMATION

Tag	**Warning**: Undefined variable $hasAttributeValueDescription in **/www/wwwroot/tech.dimabio.cn/wp-content/plugins/woocommerce-print-products/public/class-woocommerce-print-products-public.php** on line **2806** C-Flag Tag
Target	GABR1
Synonyms	GABABR1, GABBR1-3, GB1, GPRC3A
Description	Human GABR1 full length protein-synthetic nanodisc
Delivery	6~8weeks
Uniprot ID	Q9UBS5
Expression Host	HEK293
Protein Families	GPCR,Secreted,Transmembrane,Druggable Genome,
Protein Pathways	GPCRDB Class C Metabotropic glutamate pheromone,
Molecular Weight	The human full length GABR1 protein has a MW of 108.3kDa
Formulation & Reconstitution	Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for
Storage&Shipping	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Background	This gene encodes a receptor for gamma-aminobutyric acid (GABA), which is the main inhibitory neurotransmitter in the mammalian central nervous system. This receptor functions as a heterodimer with GABA(B) receptor 2. Defects in this gene may underlie brain disorders such as schizophrenia and epilepsy. Alternative splicing generates multiple transcript variants, but the full-length nature of some of these variants has not been determined. [provided by RefSeq, Jan 2016]
Usage	Research use only
Conjugate	Unconjugated

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