

Product Information

MemDX™ Membrane Protein Human GABRR1 (Gamma-aminobutyric acid type A receptor subunit rho1) Full Length

Cat. No.: **MPC0524K**

This product is for research use only and is not intended for diagnostic use.

This product is a 55.8 kDa Human GABRR1 membrane protein expressed in HEK293. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species

Human

Target Protein

GABRR1

Protein Length

Full length

Protein Class

Transporter; Ion channel

Molecular Weight

55.8 kDa

TMD

4

Sequence

MLAVPNMRFGIFLLWWGWVLATESRMHWPGREVHEMSKKGRPQRQRREVH
EDAHKQVSPILRRSPDITKSPLTKSEQLLRIDDHDFSMRPGFGGPAIPVG
VDVQVESLDSISEVDMDFTMTLYLRHYWKDERLSFPSTNNLSMTFDGRLV
KKIWVPDMFFVHSKRSFIHDTTDDNVMLRVQPDGKVLVSLRVTVTAMCNM
DFSFRPLDTQTCSLEIESYAYTEDDLMLYWKKGNDSLKTDERISLSQFLI
QEFHTTTKLAFYSSGTWYNRLYINFTLRRHIFFFLLQTYFPATLMVMLSW
VSFWIDRRRAVPARVPLGITTTLTMSTIITGVNASMPRVSYIKAVDIYLVV
SFVVFVFLSVLEYAAVNYLTTVQERKEQKLREKLPCSTGLPPPTAMLDGN
YSDGEVNDLDNYPENGEKPDRMMVQLTLASERSSPQRKSQRSSYVSMRI
DTHAIDKYSRIIFPAAYILFNLIYWSIFS

Product Description

Expression Systems

HEK293

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements

Form

Liquid

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -70°C or lower. Avoid freeze/thaw cycles.

Target**Target Protein**

GABRR1

Full Name

Gamma-aminobutyric acid type A receptor subunit rho1

Introduction

GABA is the major inhibitory neurotransmitter in the mammalian brain where it acts at GABA receptors, which are ligand-gated chloride channels. GABRR1 is a member of the rho subunit family. Several transcript variants encoding different isoforms have been found for this gene.

Alternative Names

Gamma-aminobutyric acid receptor subunit rho-1; GABA(A) receptor subunit rho-1; GABA(A) receptor, rho 1; GABA(C) receptor; bA135P14.1 (gamma-aminobutyric acid (GABA) receptor, rho 1); gamma-aminobutyric acid (GABA) A receptor, rho-1; gamma-aminobutyric acid (GABA) receptor, rho 1; gamma-aminobutyric acid type A receptor rho1 subunit; GABRR1; Gamma-aminobutyric acid type A receptor subunit rho1

Gene ID

[2569](#)

UniProt ID

[P24046](#)