



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

GABRA5 (Human) Recombinant Protein (P02)

Catalog Number: H00002558-P02

Regulation Status: For research use only (RUO)

Product Description: Human GABRA5 full-length ORF (NP_000801.1, 1 a.a. - 462 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MDNGMFSGFIMIKNLLFCISMNLSHFGFSQMPTSSV
KDETNDNITIFTRILDGLLDGYDNLRPGLGERITQVRT
DIYVTSFGPVSDEMEYITIDVFFRQSWKDERLRFKGP
MQLPLNLLASKIWTPDTFFHNGKKSIAHNMTTPNKL
LRLEDDGTLTYMRLTISAECPMQLEDFPMDAHACPLK
FGSYAYPNSEVVYVWTNGSTKSVVVAEDGSRLNQYH
LMGQTVGTENISTSTGEYTIMTAHFHLKRKIGYFVIQTY
LPCIMTVILSQVSFWLNRESVPARTVFGVTTVLTMTTL
SISARNSLPKVAYATAMDWFIACVAFVFSALIEFATVN
YFTKRGWAWDGKKALEAAKIKKKREVILNKSTNAFTTG
KMSHPPNIPKEQTPAGTSNTTSSVSKPSEEKTSSEKKT
YNSISKIDKMSRIVFPVLFGTFLVYWATYLNREPVIKG
AASPK

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 78.5

Interspecies Antigen Sequence: Mouse (95)

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid

repeated freezing and thawing.

Entrez GeneID: 2558

Gene Symbol: GABRA5

Gene Alias: MGC138184

Gene Summary: GABA is the major inhibitory neurotransmitter in the mammalian brain where it acts at GABA-A receptors, which are ligand-gated chloride channels. Chloride conductance of these channels can be modulated by agents such as benzodiazepines that bind to the GABA-A receptor. At least 16 distinct subunits of GABA-A receptors have been identified. Transcript variants utilizing three different alternative non-coding first exons have been described. [provided by RefSeq]