



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

GPR56 (Human) Recombinant Protein (P02)

Catalog Number: H00009289-P02

Regulation Status: For research use only (RUO)

Product Description: Human GPR56 full-length ORF (AAH08770.1, 1 a.a. - 693 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MTPQSLLQTTFLFLLSLLFLVQGAHGRGHREDFRCSQ
RNQTHRSSLHYKPTDLRISIENSEEALTVHAPFPAAH
PASRSFPDPRGLYHFCLYWNRHAGRLHLLYGKRDFFL
SDKASSLLCFQHQEEESLAQGPPLLATSVTSWWSPQNI
SLPSAASFTFSFHSPPHAAHNASVDMCELKRDQLQLL
SQFLKHPQKASRRPSAAPASQQLQSLESKLTSVRFMG
DMVSFEEDRINATVWKLQPTAGLQDLHIHSRQEEEQS
EIMEYSVLLPRTLQRTKGRSGEAEKRLLLVDFSSQAL
FQDKNSSHVLGEKVLGIVVQNTKVANLTPVVLTQFH
QLQPKNVTLCQVFWVEDPTLSSPGHWSSAGCETVRR
ETQTSCFCNHLTYFAVLMVSSVEVDAVHKHYLSLLSYV
GCVVSALACLVTIAAYLCSRVPPLPCRRKPRDYTIKIVHM
NLLLAVFLLDTSFLLSEPVALTGSEAGCRASAIFLHFSL
LTCLSWMGLEGYNLYRLVVEVFGTYVPGYLLKLSAMG
WGFPIFLVTLVALVDVDNYGPILAVHRTPEGVIYPSMC
WIRDLSVSYITNLGLFSLVFLFNAMLATMVVQILRLRP
HTQKWSHVLTLGLSLVLGLPWALIFFSFASGTFQLVV
LYLFSIITSFQGFILIFIWYWSMRLQARGGPSPLKSNSDS
ARLPISSGSTSSSRI

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 104.1

Interspecies Antigen Sequence: Mouse (78); Rat (78)

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: 9289

Gene Symbol: GPR56

Gene Alias: BFPP, DKFZp781L1398, TM7LN4, TM7XN1

Gene Summary: This gene encodes a member of the G protein-coupled receptor family. The protein contains 7 transmembrane domains and a mucin-like domain in the N-terminal region. The gene is implicated in the regulation of brain cortical patterning. The protein binds specifically to transglutaminase 2 in the extracellular space. Expression of this gene is downregulated in melanoma cell lines, and overexpression of this gene can suppress tumor growth and metastasis. Mutations in this gene result in bilateral frontoparietal polymicrogyria. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]