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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

GPR43 (Human) Recombinant Protein (P01)

Catalog Number: H00002867-P01

Regulation Status: For research use only (RUO)

Product Description: Human GPR43 full-length ORF (NP_005297.1, 1 a.a. - 330 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

```
MLPDWKSSILMAYIIIFLTGLPANLLALRAFVGRIRQPQ
PAPVHILLLSLTLADLLLLLLLPFKIIEASNFRWYLPKVV
CALTSFGFYSSIYCSTWLLAGISIERYLGVAFPVQYKLS
RRPLYGVIAALVAWVMSFGHCTIVIVQYLNTTEQVRS
GNEITCYENFTDNQLDVVLPVRLELCLVLFIPMAVTIF
CYWRFVWIMLSQPLVGAQRRRAVGLAVVTLNLFVC
FGPYNVSHLVGYHQRKSPWWRSAIVVFSSLNASLDPL
LFYFSSSVVRRAFGRGLQVLRNQGSSLLGRRGKDTAE
GTNEDRGVGGEGMPSSDFTTE
```

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 63.5

Interspecies Antigen Sequence: Mouse (85); Rat (85)

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: 2867

Gene Symbol: FFAR2

Gene Alias: FFA2R, GPR43

Gene Summary: This gene encodes a member of the GP40 family of G protein-coupled receptors that are clustered together on chromosome 19. The encoded protein is a receptor for short chain free fatty acids and may be involved in the inflammatory response and in regulating lipid plasma levels. [provided by RefSeq]