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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

GPR85 (Human) Recombinant Protein (P01)

Catalog Number: H00054329-P01

Regulation Status: For research use only (RUO)

Product Description: Human GPR85 full-length ORF (NP_061843.2, 1 a.a. - 370 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MANYSHAADNILQNLSPFLAFLKLTSLGFIIGVSVVGNL
LISILLVKDKTLHRAPYYFLDLCCSDILRSAICFPVFVNS
VKNGSTWYGLTCKVIAFLGVLSCFHTAFMLFCISVT
RYLAIHHRFYTKRLTFWTCLAVICM/VWTLVAMAFPP
VLDVGTYSFIREEDQCAFQHRSFRANDSLGFMLLLALI
LLATQLVYLKLIFFVHRRKMKPVQFVAAVSQNWTFH
GPGASGQAAANWLAGFGRGPTPPTLLGIRQANATTG
RRRLVLDEFKMEKRISRMFYIMTFLTLWGPYLVAC
YWRVFARGPVVPGGFLTAAVWMSFAQAGINPFVCIFS
NRELRRCFSTLLYCRKSRLPREPYCVI

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 68.4

Interspecies Antigen Sequence: Mouse (99); Rat (99)

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: 54329

Gene Symbol: GPR85

Gene Alias: SREB, SREB2

Gene Summary: Members of the G protein-coupled receptor (GPCR) family, such as GPR85, have a similar structure characterized by 7 transmembrane domains. Activation of GPCRs by extracellular stimuli, such as neurotransmitters, hormones, or light, induces an intracellular signaling cascade mediated by heterotrimeric GTP-binding proteins, or G proteins (Matsumoto et al., 2000 [PubMed 10833454]).[supplied by OMIM]