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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

VIPR2 (Human) Recombinant Protein (P01)

Catalog Number: H00007434-P01

Regulation Status: For research use only (RUO)

Product Description: Human VIPR2 full-length ORF (AAH10569.1, 1 a.a. - 438 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MRTLLPPALLTCWLLAPVNSIHPECRFHLEIQEEETKC
AELLRSQTEKHKACSGVWDNITCWRPANVGETVTVP
CPKVFSNFYSKAGNISKNCTSDGWSETFPDFVDACGY
SDPEDESKITFYILVKAITYTLGYSVSLMSLATGSILCLFR
KLHCTRNYIHLNLFSLFRAISVLVKDDVLYSSSGTLHC
PDQPSSWVGCKLSLVFLQYICIMANFFWLLVEGLYLHT
LLVAMLPPRRRCFLAYLLIGWGLPTVCIGAWTAARLYLE
DTGCWDTNDHSVPWWVIRIPILISIIVNFVLFISIIRILLQK
LTSPDVGGNDQSQYKRLAKSTLLLIPLFGVHYMVFAVF
PISISSKYQILFELCLGSFQGLVVAVLYCFLNSEVQCEL
KRKWRSRCPTPSASRDYRVCGSSFSRNGSEGALQFH
RGSRAQSFLQTETSVI

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 73.92

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: 7434

Gene Symbol: VIPR2

Gene Alias: FLJ16511, VPAC2, VPCAP2R

Gene Summary: Vasoactive intestinal peptide (VIP; MIM 192320) and pituitary adenylate cyclase activating polypeptide (PACAP; MIM 102980) are homologous peptides that function as neurotransmitters and neuroendocrine hormones. While the receptors for VIP and PACAP share homology, they differ in their substrate specificities and expression patterns. See VIPR1 (MIM 192321) and ADCYAP1R1 (MIM 102981). [supplied by OMIM]