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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

VIPR1 (Human) Recombinant Protein (P01)

Catalog Number: H00007433-P01

Regulation Status: For research use only (RUO)

Product Description: Human VIPR1 full-length ORF (AAH64424.1, 1 a.a. - 457 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MRPPSPLPARWLCVLGALAWALGPAGGQAARLQEE
CDYVQMIEVQHKQCLEEAQLENETIGCSKMWDNLTC
WPATPRGQVVVLACPLIFKLFSSIQGRNVSRCTDEG
WTHLEPGPYIACGLDDKAASLDEQQTMFYGSVKTG
TIGYGLSLATLLVATAISLFRKLHCTRNYIHMHLFISFIL
RAAAVFIKDLALFDSDGSDQCSEGSVGCKAAMVFFQY
CVMANFFWLLVEGLYLYTLLAVSFFSERKYFWGYILIG
WGVSTFTMVWTIARIHFEDYGCWDTINSSLWIIKGP
ILTSILVNFILFICIIRILLQKLRPPDIRKSDSSPYSLAMS
TLLLIPLFGVHYIMFAFFPDNFKPEVKMFELVGSFQ
FVVAILYCFLNGEVQAEARRKWRRLQGVLGWNPK
YRHPSGGSGNGATCSTQVSMLTRVSPGARRSSSFQAE
VSLV

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 77.9

Interspecies Antigen Sequence: Mouse (84); Rat (84)

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: 7433

Gene Symbol: VIPR1

Gene Alias: FLJ41949, HVR1, II, PACAP-R-2, RDC1, VAPC1, VIPR, VIRG, VPAC1, VPCAP1R

Gene Summary: This gene encodes a receptor for vasoactive intestinal peptide, a small neuropeptide. Vasoactive intestinal peptide is involved in smooth muscle relaxation, exocrine and endocrine secretion, and water and ion flux in lung and intestinal epithelia. Its actions are effected through integral membrane receptors associated with a guanine nucleotide binding protein which activates adenylate cyclase. [provided by RefSeq]