

Recombinant Human VIPR2 Protein, MYC/DDK-tagged

Cat. No. VIPR2-367H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human VIPR2 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	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, Aug 2011].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	49.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	vasoactive intestinal peptide receptor 2 [Homo sapiens]
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Official Symbol	VIPR2
Synonyms	C16DUPq36.3; DUP7q36.3; PACAP-R-3; PACAP-R3; VIP-R-2; VPAC2; VPAC2R; VPCAP2R
Gene ID	7434
mRNA Refseq	NM_003382.4
Protein Refseq	NP_003373.2
MIM	601970
UniProt ID	P41587

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