

Recombinant Human VIPR2 Protein, mFc-tagged

Cat. No. VIPR2-407H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human VIPR2 Protein(NP_003373.2) (Met1-Val126) was expressed in HEK293, with the Fc region of mouse IgG1 at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-126 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human VIPR2/mFc comprises 337 amino acids and has a predicted molecular mass of 38.1 kDa. The apparent molecular mass of the monomer is approximately 50.6 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 90 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

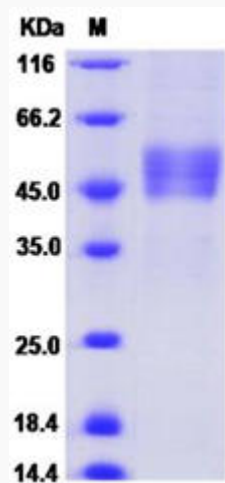
Gene Name	VIPR2 vasoactive intestinal peptide receptor 2 [Homo sapiens]
Official Symbol	VIPR2
Synonyms	VIPR2; vasoactive intestinal peptide receptor 2; vasoactive intestinal polypeptide receptor 2; VIP and PACAP receptor 2; VPAC2; VPAC2R; PACAP type III receptor; helodermin-preferring VIP receptor; pituitary adenylate cyclase-activating polypeptide type III receptor; VIP-R-2; VPCAP2R; PACAP-R3; DUP7q36.3; PACAP-R-3; C16DUPq36.3; FLJ16511;
Gene ID	7434
mRNA Refseq	NM_003382
Protein Refseq	NP_003373
MIM	601970
UniProt ID	P41587

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SDS-PAGE



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