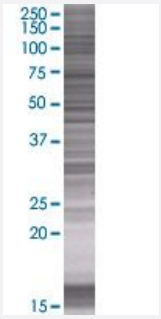
VIPR1 293T Cell Transient Overexpression Lysate(Denatured)

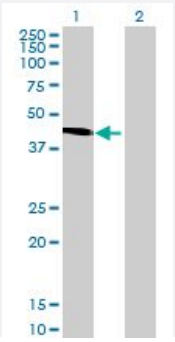
Catalog # H00007433-T01 Size 100 uL

Applications



SDS-PAGE Gel

VIPR1 transfected lysate.



Western Blot

Lane 1: VIPR1 transfected lysate (51.5 KDa)
Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-VIPR1 full-length
Host	Human
Theoretical MW (kDa)	51.5
Interspecies Antigen Sequence	Mouse (84); Rat (84)

Quality Control Testing	Transient overexpression cell lysate was tested with Anti-VIPR1 antibody (H00007433-B01) by Western Blots. SDS-PAGE Gel VIPR1 transfected lysate. Western Blot Lane 1: VIPR1 transfected lysate (51.5 KDa) Lane 2: Non-transfected lysate.
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — VIPR1

Entrez GeneID	7433
GeneBank Accession#	BC064424
Protein Accession#	AAH64424
Gene Name	VIPR1
Gene Alias	FLJ41949, HVR1, II, PACAP-R-2, RDC1, VAPC1, VIPR, VIRG, VPAC1, VPCAP1R
Gene Description	vasoactive intestinal peptide receptor 1
Omim ID	192321
Gene Ontology	Hyperlink
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
Other Designations	PACAP type II receptor|VIP receptor, type II|pituitary adenylate cyclase activating polypeptide receptor, type II

Pathway

- Neuroactive ligand-receptor interaction

Disease

- Asperger Syndrome
- Autistic Disorder
- Esophageal Achalasia
- Genetic Predisposition to Disease
- Hyperparathyroidism
- Mental Disorders
- Social Perception
- Spondylitis