

Product datasheet

Recombinant Human VPAC2 protein ab159805

1 Image

Description

Product name	Recombinant Human VPAC2 protein
Expression system	Wheat germ
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	<p>MRTLLPPALLTCWLLAPVNSIHPECRFHLEIQEEETKCAEL LRSQTEKHK ACGVWDNITCWRPANVGETVTVPCPKVFSNFYSKAGNI SKNCTSDGWSE TFPDFVDACGYSDPEDESKITFYILVKAIYTLGYSVSLMSLA TGSII LCL FRKLHCTRNYIHLNLFSLFILRAISVLV KDDVLYSSSGTLHC PDQPSSWV GCKLSLVFLQYCI MANFFWLLVEGLYLHTLLVAMLPPRRC FLAYLLIGWG LPTVCIGAWTAARLYLEDTG CWDTNDHSVPWWVIRIPILISII VNFVLF I SIIRILLQKLTSPDVGGNDQSQYKRLAKSTLLLIPLFGVHYM VFAVFPIS ISSKYQILFELCLGSFQGLVAVLYCFLNSEVQCELKRKW RSRCP TPSAS RDYRVCGSSFSRNGSEGALQFH RGSRAQSFLQTETSVI</p>
Amino acids	1 to 438
Tags	GST tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab159805** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	ELISA
	Western blot

Form Liquid

Additional notes

Preparation and Storage

Stability and Storage Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.
pH: 8.00
Constituents: 0.31% Glutathione, 0.79% Tris HCl

General Info

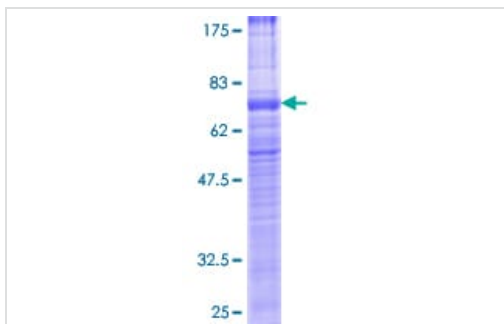
Function This is a receptor for VIP as well as PACAP-38 and -27, the activity of this receptor is mediated by G proteins which activate adenylyl cyclase. Can be coupled to phospholipase C.

Tissue specificity Expressed in CD4+ T-cells, but not in CD8+ T-cells. Expressed in the T-cell lines Jurkat, PEER, MOLT-4, HSB, YT and Tsup-1, but not in the T-cell lines HARRIS and HUT 78.

Sequence similarities Belongs to the G-protein coupled receptor 2 family.

Cellular localization Cell membrane.

Images



ab159805 on a 12.5% SDS-PAGE stained with Coomassie Blue.

SDS-PAGE - Recombinant Human VPAC2 protein
(ab159805)

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