

## Product datasheet for TP527642

### Vipr2 (NM\_009511) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse vasoactive intestinal peptide receptor 2 (Vipr2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR227642 protein sequence Red=Cloning site Green=Tags(s)

MRASVLTCCYCWLLVRVSSIHPECRFHLEIQEETKCAELLSSQTENQRACSGWWDNITCWRPADVGETV  
TVPCPKVFSNFYSRPGNISKNCTSDGWSETPDFIDACGYNDPEDESKISFYILVKAIYTLGYSVLSMSL  
TTGSIIICLFRKLHCTRNYIHLNLFSLFMLRAISVLVKDSVLYSSGLLRCHDQPASWVGCKLSLVFFQY  
CIMANFYWLLVEGLYLHTLLVAILPPSRCFLAYLLIGWGIPSVICIGAWTATRLSLEDTGCDWTNDHSIPW  
WVIRMPILISIVNFFALFISIVRILLQKLTSPDVGGNDQSQYKRLAKSTLLIPLFGVHYMVFAAFPIGI  
SSTYQILFELCVGSFQGLVVAVLYCFLNSEVQCELRWRGLCLTQAGSRDYRLHSWSMSRNGSESALQI  
HRGSRQSFLLQSETSVI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	49.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_033537</a>
Locus ID:	22355



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UniProt ID: [P41588](#), [Q546Q8](#)

RefSeq Size: 3403

Cytogenetics: 12 F2

RefSeq ORF: 1314

Synonyms: Vip2; VPAC2; VPAC2R

Summary: 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.  
[UniProtKB/Swiss-Prot Function]