



Human VPRBP peptide (DAG-P1307)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	VprBP may act as a receptor for CUL4-DDB1 ubiquitin ligase complex. In case of HIV1 infection, this protein is recruited by HIV1 VPR protein which is believed to result in an arrest of the cell cycle in the G2 phase.
Conjugate	Unconjugated
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	VPRBP Vpr (HIV-1) binding protein [Homo sapiens (human)]
Official Symbol	VPRBP
Synonyms	VPRBP; Vpr (HIV-1) binding protein; DCAF1; protein VPRBP; Vpr-binding protein; vpr-interacting protein; HIV-1 Vpr-binding protein; DDB1 and CUL4 associated factor 1; DDB1- and CUL4-associated factor 1; serine/threonine-protein kinase VPRBP;
Entrez Gene ID	9730
mRNA Refseq	NM_001171904.1
Protein Refseq	NP_001165375.1
UniProt ID	Q9Y4B6
Chromosome Location	3p21.2

Pathway	Adaptive Immune System, organism-specific biosystem; Antigen processing: Ubiquitination and Proteasome degradation, organism-specific biosystem; Class I MHC mediated antigen processing and presentation, organism-specific biosystem; Immune System, organism-specific biosystem;
Function	ATP binding; histone kinase activity (H2A-T120 specific); protein binding;