



# Human PPP1R10 peptide (DAG-P1065)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	This gene encodes a protein phosphatase 1 binding protein. The encoded protein plays a role in many cellular processes including cell cycle progression, DNA repair and apoptosis by regulating the activity of protein phosphatase 1. This gene lies within the major histocompatibility complex class I region on chromosome 6, and alternatively spliced transcript variants have been observed for this gene. [provided by RefSeq, Jul 2012]
<b>Purity</b>	70 - 90% by HPLC.
<b>Conjugate</b>	Unconjugated
<b>Format</b>	Liquid
<b>Preservative</b>	None
<b>Storage</b>	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

<b>Gene Name</b>	<a href="#">PPP1R10 protein phosphatase 1, regulatory subunit 10 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	PPP1R10
<b>Synonyms</b>	PPP1R10; protein phosphatase 1, regulatory subunit 10; p99; FB19; R111; CAT53; PNUTS; PP1R10; serine/threonine-protein phosphatase 1 regulatory subunit 10; HLA-C associated transcript 53; PP1-binding protein of 114 kDa; phosphatase 1 nuclear targeting subunit; MHC class I region proline-rich protein CAT53; protein phosphatase 1, regulatory (inhibitor) subunit 10;
<b>Entrez Gene ID</b>	<a href="#">5514</a>

<b>mRNA Refseq</b>	<a href="#">NM_002714.3</a>
<b>Protein Refseq</b>	<a href="#">NP_002705.2</a>
<b>UniProt ID</b>	Q2L6I0
<b>Chromosome Location</b>	6p21.3
<b>Function</b>	DNA binding; metal ion binding; poly(A) RNA binding; protein phosphatase inhibitor activity;