



# Human PELP1 peptide (DAG-P1747)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	This gene encodes a transcription factor which coactivates transcription of estrogen receptor responsive genes and corepresses genes activated by other hormone receptors or sequence-specific transcription factors. Expression of this gene is regulated by both members of the estrogen receptor family. This gene may be involved in the progression of several types of cancer. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2013]
<b>Specificity</b>	Isoform 2 is expressed in breast cancer cell lines. Isoform 1 is widely expressed.
<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="#">PELP1 proline, glutamate and leucine rich protein 1 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	PELP1
<b>Synonyms</b>	PELP1; proline, glutamate and leucine rich protein 1; MNAR; P160; proline-, glutamic acid- and leucine-rich protein 1; transcription factor HMX3; proline and glutamic acid rich nuclear protein; modulator of non-genomic activity of estrogen receptor;
<b>Entrez Gene ID</b>	<a href="#">27043</a>
<b>mRNA Refseq</b>	<a href="#">NM_001278241.1</a>

<b>Protein Refseq</b>	<a href="#">NP_001265170.1</a>
<b>UniProt ID</b>	B4DEX7
<b>Chromosome Location</b>	17p13.2
<b>Pathway</b>	Coregulation of Androgen receptor activity, organism-specific biosystem; Nongenotropic Androgen signaling, organism-specific biosystem; Plasma membrane estrogen receptor signaling, organism-specific biosystem;
<b>Function</b>	poly(A) RNA binding; protein binding;