



## KLK9 peptide (DAG-P0690)

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

### PRODUCT INFORMATION

<b>Antigen Description</b>	The protein encoded by this gene is a kallikrein-related serine protease. This gene is activated by steroid hormones in a human breast cancer cell line, making it a good marker for cancer detection. The encoded protein is found primarily in the cytoplasm.[provided by RefSeq, Oct 2010]
<b>Specificity</b>	Skin, thymus, trachea, cerebellum and spinal cord.
<b>Purity</b>	> 95 % by SDS-PAGE.
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA, WB
<b>Sequence Similarities</b>	Belongs to the peptidase S1 family. Kallikrein subfamily. Contains 1 peptidase S1 domain.
<b>Format</b>	Liquid
<b>Buffer</b>	Preservative: None Constituents: 0.001% Tween 20, 30mM HEPES, 2mM EDTA, 150mM Sodium chloride, pH 6.75
<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. Preservative: None Constituents: 0.001% Tween 20, 30mM HEPES, 2mM EDTA, 150mM Sodium chloride, pH 6.75

### GENE INFORMATION

<b>Gene Name</b>	<a href="#">KLK9 kallikrein-related peptidase 9 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	KLK9

<b>Synonyms</b>	KLK9; kallikrein-related peptidase 9; KLKL3; KLK-L3; kallikrein-9; kallikrein-like protein 3;
<b>Entrez Gene ID</b>	<a href="#">284366</a>
<b>mRNA Refseq</b>	<a href="#">NM_012315.1</a>
<b>Protein Refseq</b>	<a href="#">NP_036447.1</a>
<b>UniProt ID</b>	Q2XQG6
<b>Chromosome Location</b>	19q13.41
<b>Function</b>	serine-type endopeptidase activity;