



## DPP7 peptide (DAG-P1524)

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 post-proline cleaving aminopeptidase expressed in quiescent lymphocytes. The resting lymphocytes are maintained through suppression of apoptosis, a state which is disrupted by inhibition of this novel serine protease. The enzyme has strong sequence homology with prolylcarboxypeptidase and is active at both acidic and neutral pH. [provided by RefSeq, Jul 2008]
<b>Purity</b>	> 95 % by SDS-PAGE.
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, ELISA
<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. Avoid 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="#">DPP7 dipeptidyl-peptidase 7 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	DPP7
<b>Synonyms</b>	DPP7; dipeptidyl-peptidase 7; QPP; DPP2; DPPII; dipeptidyl peptidase 2; DPP II; carboxytripeptidase; dipeptidyl peptidase II; dipeptidyl-peptidase II; dipeptidyl arylamidase II;

dipeptidyl aminopeptidase II; quiescent cell proline dipeptidase;

<b>Entrez Gene ID</b>	<a href="#">29952</a>
<b>mRNA Refseq</b>	<a href="#">NM_013379.2</a>
<b>Protein Refseq</b>	<a href="#">NP_037511.2</a>
<b>UniProt ID</b>	Q9UHL4
<b>Chromosome Location</b>	9q34.3
<b>Function</b>	aminopeptidase activity; dipeptidyl-peptidase activity; serine-type peptidase activity;