



DPP7 peptide (DAG-P1525)

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

PRODUCT INFORMATION

Antigen Description	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]
Purity	> 95 % by SDS-PAGE.
Conjugate	Unconjugated
Applications	WB, ELISA
Format	Liquid
Buffer	Preservative: None Constituents: 0.001% Tween 20, 30mM HEPES, 2mM EDTA, 150mM Sodium chloride, pH 6.75
Preservative	None
Storage	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

Gene Name	DPP7 dipeptidyl-peptidase 7 [Homo sapiens (human)]
Official Symbol	DPP7
Synonyms	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;

Entrez Gene ID	29952
mRNA Refseq	NM_013379.2
Protein Refseq	NP_037511.2
UniProt ID	Q9UHL4
Chromosome Location	9q34.3
Function	aminopeptidase activity; dipeptidyl-peptidase activity; serine-type peptidase activity;