



DPP6 peptide (DAG-P1512)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a single-pass type II membrane protein that is a member of the peptidase S9B family of serine proteases. This protein has no detectable protease activity, most likely due to the absence of the conserved serine residue normally present in the catalytic domain of serine proteases. However, it does bind specific voltage-gated potassium channels and alters their expression and biophysical properties. Variations in this gene may be associated with susceptibility to amyotrophic lateral sclerosis and with idiopathic ventricular fibrillation. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2014]
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	DPP6 dipeptidyl-peptidase 6 [Homo sapiens (human)]
Official Symbol	DPP6

Synonyms	DPP6; dipeptidyl-peptidase 6; VF2; DPPX; dipeptidyl aminopeptidase-like protein 6; DPP VI; dipeptidylpeptidase 6; dipeptidyl peptidase VI; dipeptidyl peptidase IV-related protein; dipeptidyl aminopeptidase IV-related protein;
Entrez Gene ID	1804
mRNA Refseq	NM_001039350.2
Protein Refseq	NP_001034439.1
UniProt ID	E9PF59
Chromosome Location	7q36.2
Function	dipeptidyl-peptidase activity; serine-type peptidase activity;