

Human DPP6 ELISA Kit | DPP6 elisa kit

Human DPP6 (Dipeptidyl Peptidase VI) ELISA Kit

CATALOG #
AAA165459

REACTIVITY
Human

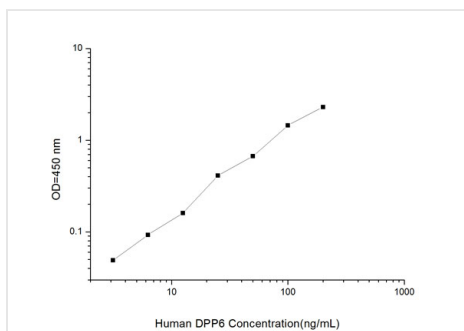
PRODUCT SYNONYMS

DPP6; Human DPP6 (Dipeptidyl Peptidase VI) ELISA Kit; DPP6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human DPP6. No significant cross-reactivity or interference between Human DPP6 and analogues was observed. Note: Limited by current skills and knowledge, it is impossible for us to complete the cross- reactivity detection between Human DPP6 and all the analogues, therefore, cross reaction may still exist.
Sequence Length	801
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	3.125-200ng/mL
Sensitivity	Min: 1.875ng/mL; Max: 200ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for DPP6 elisa kit	Description: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of DPP6 in human serum, plasma and other biological fluids Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Human DPP6. Standards or samples are added to the appropriate micro ELISA plate wells and bound by the specific antibody. Then a biotinylated detection antibody specific for Human DPP6 and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Human DPP6, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of Human DPP6. You can calculate the concentration of Human DPP6 in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	86792863
NCBI GeneID	1804
NCBI Accession #	NP_001034439.1
NCBI GenBank Nucleotide #	NM_001039350.2
UniProt Accession #	P42658
Molecular Weight	91,341 Da
NCBI Official Full Name	dipeptidyl aminopeptidase-like protein 6 isoform 3
NCBI Official Synonym Full Names	dipeptidyl-peptidase 6
NCBI Official Symbol	DPP6
NCBI Official Synonym Symbols	VF2; DPPX
NCBI Protein Information	dipeptidyl aminopeptidase-like protein 6; DPP VI; dipeptidyl aminopeptidase IV-related protein; dipeptidyl peptidase IV-related protein; dipeptidyl peptidase VI
UniProt Protein Name	Dipeptidyl aminopeptidase-like protein 6
UniProt Gene Name	DPP6
UniProt Synonym Gene Names	DPP VI
UniProt Entry Name	DPP6_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.