

Human Dipeptidyl Peptidase VI ELISA Kit | DPP6 elisa kit

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CATALOG #
AAA98279

REACTIVITY
Human

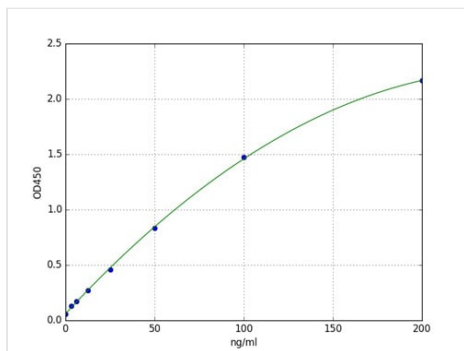
PRODUCT SYNONYMS

Dipeptidyl Peptidase VI; Human Dipeptidyl Peptidase VI ELISA Kit; DPP6/DPPX/dipeptidyl aminopeptidase IV-related protein/dipeptidyl aminopeptidase-like protein 6/Dipeptidyl aminopeptidase-related protein/Dipeptidyl peptidase 6/Dipeptidyl peptidase IV-like protein/dipeptidyl peptidase IV-related protein/Dipeptidyl peptidase VI/dipeptidylpeptidase 6/dipeptidyl-peptidase 6/dipeptidylpeptidase VI/DPP VI/VF2; DPP6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	803
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	3.125-200ng/ml
Sensitivity	1.875ng/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

Typical Data & Standard Curve

Results of a typical standard run of a Human DPP6 ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	ng/ml	0	3.125	6.25	12.5	25	50	100	200
Y	OD450	0.017	0.085	0.178	0.281	0.464	0.861	1.433	1.840

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for DPP6 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-Human DPP6 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human DPP6 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Human DPP6 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human DPP6 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	56122330
Molecular Weight	91,412 Da
NCBI Official Full Name	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_PANTR

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.

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Online datasheet: <https://stage.aaabiotech.com/dpp6-human-elisa-kits/dipeptidyl-peptidase-vi/98279>