

Human Dipeptidyl Peptidase 10 (DPP10) RTU ELISA Kit | DPP10 rtu elisa kit

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CATALOG #
AAA70280

REACTIVITY
Human

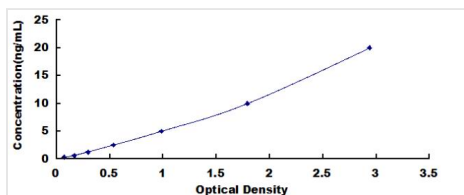
PRODUCT SYNONYMS

Dipeptidyl Peptidase 10 (DPP10); Human Dipeptidyl Peptidase 10 (DPP10) ELISA Kit; DPL2; DPPY; DPRP3; Dipeptidylpeptidase 10(Non-Functional); Dipeptidyl peptidase IV-related protein 3; Dipeptidyl peptidase X; Dipeptidyl peptidase-like protein 2; DPP10 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	789
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	0.312-20ng/mL
Sensitivity	0.115ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for DPP10 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to DPP10. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to DPP10. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain DPP10, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of DPP10 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	85787627
NCBI GeneID	57628
NCBI Accession #	NP_001004360.2
NCBI GenBank Nucleotide #	NM_001004360.3
UniProt Accession #	Q8N608; Q0GLB8; Q53QT3; Q53S86; Q53SL8; Q53SS4; Q6TTV4; Q86YR9; Q9P236; A8K1Q2; J3KPP2; J3KQ46
Molecular Weight	85,480 Da
NCBI Official Full Name	inactive dipeptidyl peptidase 10 isoform short
NCBI Official Synonym Full Names	dipeptidyl peptidase like 10
NCBI Official Symbol	DPP10
NCBI Official Synonym Symbols	DPL2; DPPY; DPRP3; DPRP-3
NCBI Protein Information	inactive dipeptidyl peptidase 10
UniProt Protein Name	Inactive dipeptidyl peptidase 10
UniProt Gene Name	DPP10
UniProt Synonym Gene Names	DPRP3; KIAA1492; DPRP-3; DPP X; DPL2

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/human-rtu-elisa-kits/dipeptidyl-peptidase-10-dpp10/70280>