

Human dipeptidyl peptidase 8, DPP8 ELISA Kit | DPP8 elisa kit

Human dipeptidyl peptidase 8, DPP8 ELISA Kit

CATALOG #
AAA42660

REACTIVITY
Human

PRODUCT SYNONYMS

dipeptidyl peptidase 8; DPP8; Human dipeptidyl peptidase 8; DPP8 ELISA Kit; DPP8 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	847
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	2ng/ml - 300ng/ml
Sensitivity	1.61ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for DPP8 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Dipeptidyl Peptidase 8 (also known as DPP-8) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human DPP-8 antibody. DPP-8 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human DPP-8 Antibody is added and binds to DPP-8 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated DPP-8 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human DPP-8. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	37577091
NCBI GeneID	54878
NCBI Accession #	NP_932065.1
NCBI GenBank Nucleotide #	NM_197961.3
UniProt Accession #	Q6V1X1; Q7Z4C8; Q7Z4D3; Q7Z4E1; Q8IWG7; Q8NEM5; Q96JX1; Q9HBM2; Q9HBM3; Q9HBM4; Q9HBM5; Q9NXF4
Molecular Weight	97,464 Da
NCBI Official Full Name	dipeptidyl peptidase 8 isoform 4
NCBI Official Synonym Full Names	dipeptidyl peptidase 8
NCBI Official Symbol	DPP8
NCBI Official Synonym Symbols	DP8; DPRP1; DPRP-1; MST097; MSTP097; MSTP135; MSTP141
NCBI Protein Information	dipeptidyl peptidase 8
UniProt Protein Name	Dipeptidyl peptidase 8
UniProt Gene Name	DPP8
UniProt Synonym Gene Names	DPRP1; DP8; DPRP-1; DPP VIII

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/dipeptidyl-peptidase-8-dpp8/42660>