

Human notum pectinacetyltransferase homolog (Drosophila) ELISA Kit | NOTUM elisa kit

Human Protein notum homolog, NOTUM ELISA Kit

CATALOG #
AAA112772

REACTIVITY
Human

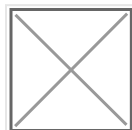
PRODUCT SYNONYMS

notum pectinacetyltransferase homolog (Drosophila); Human Protein notum homolog; NOTUM ELISA Kit; Human Protein notum homolog (NOTUM) ELISA kit; notum pectinacetyltransferase homolog; NOTUM elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human NOTUM. No significant cross-reactivity or interference between human NOTUM and analogues was observed.
Sequence Length	496
Samples	Serum, plasma, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	1.56 ng/ml-100 ng/ml
Sensitivity	< 0.39 ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NOTUM elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for NOTUM has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any NOTUM present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for NOTUM is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of NOTUM bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	194394139
NCBI GeneID	147111
NCBI Accession #	NP_848588.3
NCBI GenBank Nucleotide #	NM_178493.5
UniProt Accession #	Q6P988; Q8N410; Q8NI82
Molecular Weight	55,699 Da
NCBI Official Full Name	protein notum homolog
NCBI Official Synonym Full Names	notum pectinacylesterase homolog (Drosophila)
NCBI Official Symbol	NOTUM
NCBI Protein Information	protein notum homolog
UniProt Protein Name	Protein notum homolog
UniProt Gene Name	NOTUM
UniProt Synonym Gene Names	OK/SW-CL.30
UniProt Entry Name	NOTUM_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.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/notum-pectinacylesterase-homolog-drosophila/112772>