

Human 5-oxoprolinase (ATP-hydrolysing) ELISA Kit | OPLAH elisa kit

Human 5-oxoprolinase, OPLAH ELISA Kit

CATALOG #
AAA299301

REACTIVITY
Human

PRODUCT SYNONYMS

5-oxoprolinase (ATP-hydrolysing); Human 5-oxoprolinase; OPLAH ELISA Kit; Human 5-oxoprolinase (OPLAH) ELISA kit; 5-Opase; DKFZp434H244; OPLA; pyroglutamase; OPLAH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Quantitative Sandwich
Detection Range	0.625ng/ml-20ng/ml
Sensitivity	0.1ng/ml
Intra-assay Precision	Intra-assay CV (%) is less than 15%.
Inter-assay Precision	Inter-assay CV (%) is less than 15%. [CV(%) = SD/mean ×100]. All CV% should be compared by concentration, not compared by OD values.
Preparation and Storage	Store all reagents at 2-8 degree C

ADDITIONAL INFORMATION

Related Product Information for OPLAH elisa kit

Background/Introduction: This Quantitative Sandwich ELISA kit is for lab reagent/research use only, not for drug, household, therapeutic or test applications! This kit is intended to be used for determine the level of OPLAH (hereafter termed "analyte") in undiluted original Human serum, plasma or tissue homogenates samples. For other sample types please contact tech support to determine compatibility with this assay. This kit is not suitable for assaying non-biological sources of substances.

NCBI AND UNIPROT INFORMATION

NCBI GI #	48314820
NCBI GeneID	26873
NCBI Accession #	NP_060040.1
NCBI GenBank Nucleotide #	NM_017570.4
UniProt Accession #	O14841 ; Q75W65 ; Q9Y4Q0 ; A5PKY8
Molecular Weight	137,457 Da
NCBI Official Full Name	5-oxoprolinase
NCBI Official Synonym Full Names	5-oxoprolinase (ATP-hydrolysing)
NCBI Official Symbol	OPLAH
NCBI Official Synonym Symbols	OPLA; OPLAHD; 5-Opase
NCBI Protein Information	5-oxoprolinase; pyroglutamase; 5-oxo-L-prolinase

UniProt Protein Name	5-oxoprolinase
UniProt Gene Name	OPLAH
UniProt Synonym Gene Names	5-OPase
UniProt Entry Name	OPLA_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://www.aaabiotech.com/oplah-human-elisa-kits/5-oxoprolinase-atp-hydrolysing/299301>