

Human Programmed Cell Death 6-Interacting Protein (PDCD6IP) ELISA Kit | PDCD6IP elisa kit

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CATALOG #
AAA331443

REACTIVITY
Human

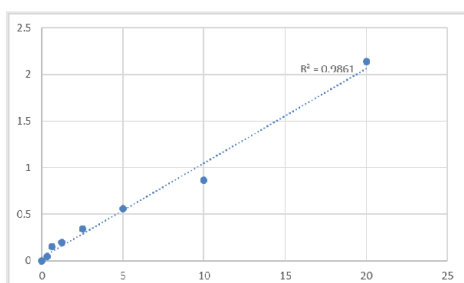
PRODUCT SYNONYMS

Programmed Cell Death 6-Interacting Protein (PDCD6IP); Human Programmed Cell Death 6-Interacting Protein (PDCD6IP) ELISA Kit; PDCD6IP; AIP1; Alix; DRIP4; HP95; MGC17003; ALG-2 interacting protein 1; ALG-2 interacting protein X; apoptosis-linked gene 2-interacting protein X; dopamine receptor interacting protein 4; programmed cell death; PDCD6IP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human Programmed cell death 6-interacting protein (PDCD6IP) ELISA Kit has high sensitivity and excellent specificity for detection of Human PDCD6IP. No significant cross-reactivity or interference between Human PDCD6IP and analogues was observed.
Sequence Length	751
Assay Type	Sandwich ELISA (Quantitative)
Samples	Cell Culture Supernatants, Serum, Plasma, Other Biological Fluids
Detection Method	Colorimetric
Usage Notes	* Do not mix components from different kit lots or use reagents beyond the kit expiration date. * Allow all reagents to warm to room temperature for at least 30 minutes before opening. * Pre-rinse the pipet tip with reagent, use fresh pipet tips for each sample, standard and reagent to avoid contamination. * Unused wells must be kept desiccated at 4 degree C in the sealed bag provided. * Mix Thoroughly is very important for the result. It is recommended using low frequency oscillator or slight hand shaking every 10 minutes. * It is recommended that all samples and standards be assayed in duplicate or triplicate.
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

Fig.1. Human Programmed cell death 6-interacting protein (PDCD6IP) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for PDCD6IP elisa kit	Description: This Human Programmed cell death 6-interacting protein (PDCD6IP) ELISA Kit employs a two-site sandwich ELISA to quantitate PDCD6IP in samples. An antibody specific for PDCD6IP has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any PDCD6IP present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for PDCD6IP is added to the wells. After washing, Streptavidin 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 PDCD6IP bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: Programmed cell death 6-interacting protein is a protein thought to participate in programmed cell death. Studies using mouse cells have shown that overexpression of this protein can block apoptosis. In addition, the product of this gene binds to the product of the PDCD6 gene, a protein required for apoptosis, in a calcium-dependent manner. This gene product also binds to endophilins, proteins that regulate membrane shape during endocytosis. Overexpression of this gene product and endophilins results in cytoplasmic vacuolization which may be partly responsible for the protection against cell death. Several alternatively spliced transcript variants encoding different isoforms have been found for this gene.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	119584873
NCBI GeneID	10015
UniProt Accession #	Q8WUM4
NCBI Official Full Name	programmed cell death 6 interacting protein, isoform CRA_b
NCBI Official Synonym Full Names	programmed cell death 6 interacting protein
NCBI Official Symbol	PDCD6IP
NCBI Official Synonym Symbols	AIP1; ALIX; HP95; DRIP4
NCBI Protein Information	programmed cell death 6-interacting protein
UniProt Protein Name	Programmed cell death 6-interacting protein
UniProt Gene Name	PDCD6IP
UniProt Synonym Gene Names	AIP1; ALIX; KIAA1375; PDCD6-interacting protein
UniProt Entry Name	PDC6I_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/human-elisa-kits/programmed-cell-death-6-interacting-protein-pdcd6ip/331443>