

Human Cavin 1 (Polymerase I and transcript release factor) ELISA Kit | CAVIN1 elisa kit

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CATALOG #
AAA248597

REACTIVITY
Human

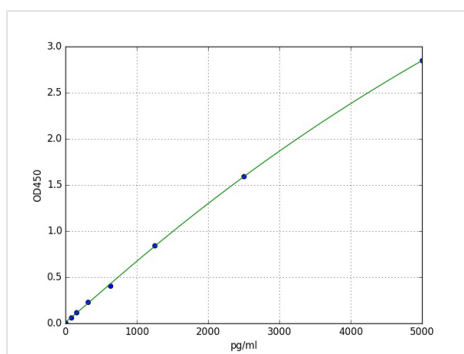
PRODUCT SYNONYMS

Cavin 1 (Polymerase I and transcript release factor); Human Cavin 1 (Polymerase I and transcript release factor) ELISA Kit; Polymerase I and transcript release factor; CAVIN1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	390
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	78.125-5000pg/ml
Sensitivity	46.875pg/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CAVIN1 elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-Cavin 1 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Cavin 1 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Cavin 1 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Cavin 1 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	42734430
NCBI GeneID	284119
NCBI Accession #	NP_036364.2
NCBI GenBank Nucleotide #	NM_012232.5
UniProt Accession #	Q6NZI2; O00535; Q6GMY1; Q96H74; Q9BT85; Q9HAP4; B2RAW7
Molecular Weight	22,597 Da
NCBI Official Full Name	polymerase I and transcript release factor
NCBI Official Synonym Full Names	caveolae associated protein 1
NCBI Official Symbol	CAVIN1
NCBI Official Synonym Symbols	CGL4; PTRF; CAVIN; FKSG13; cavin-1
NCBI Protein Information	polymerase I and transcript release factor
UniProt Protein Name	Polymerase I and transcript release factor
UniProt Gene Name	PTRF

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/cavin-1-polymerase-i-and-transcript-release-factor/248597>