

Human PITH domain-containing protein 1 ELISA Kit | C1orf128 elisa kit

Human PITH domain-containing protein 1 (C1orf128) ELISA Kit

CATALOG # AAA55473	REACTIVITY Human
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PRODUCT SYNONYMS

PITH domain-containing protein 1; Human PITH domain-containing protein 1 (C1orf128) ELISA Kit; C1orf128 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human C1orf128. No significant cross-reactivity or interference between Human C1orf128 and analogues was observed.
Sequence Length	211
Samples	Serum, plasma and other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	62.5 pg/mL - 4000 pg/mL
Sensitivity	41.7 pg/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay) Three samples of known concentration were tested twenty times on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-assay Precision (Precision between assays) Three samples of known concentration were tested in forty separate assays to assess inter-assay precision. CV (%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	Store at 2-8 degree C.

ADDITIONAL INFORMATION

Related Product Information for C1orf128 elisa kit	Intended Uses: For the quantitative detection of Human PITH domain-containing protein 1 (C1orf128) concentration in serum, plasma and other biological fluids. Principle of the Assay: This assay employs a two-site sandwich ELISA to quantitate C1orf128 in Human serum, plasma. An antibody specific for C1orf128 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any C1orf128 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for C1orf128 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 C1orf128 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	21361837
NCBI GeneID	57095
NCBI Accession #	NP_065095.2
NCBI GenBank Nucleotide #	NM_020362.4
UniProt Accession #	Q9GZP4 ; Q5QPN6 ; Q5QPN7 ; Q9NRI8 ; B2R7J4

Molecular Weight	24,121 Da
NCBI Official Full Name	PITH domain-containing protein 1
NCBI Official Synonym Full Names	PITH domain containing 1
NCBI Official Symbol	PITHD1
NCBI Official Synonym Symbols	HT014; TXNL1CL; C1orf128
NCBI Protein Information	PITH domain-containing protein 1
UniProt Protein Name	PITH domain-containing protein 1
UniProt Gene Name	PITHD1
UniProt Synonym Gene Names	C1orf128

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/c1orf128-human-elisa-kits/pith-domain-containing-protein-1/55473>