

Human angiotensin-like protein 8 (ANGPTL8) ELISA Kit | ANGPTL8 elisa kit

Human angiotensin-like protein 8, ANGPTL8 ELISA Kit

CATALOG #
AAA15893

REACTIVITY
Human

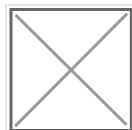
PRODUCT SYNONYMS

angiotensin-like protein 8 (ANGPTL8); Human angiotensin-like protein 8; ANGPTL8 ELISA Kit; Human angiotensin-like protein 8 (ANGPTL8) ELISA Kit; Betatrophin; Lipasin; C19orf80; UNQ599; PRO1185; ANGPTL8 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human ANGPTL8. No significant cross-reactivity or interference between human ANGPTL8 and analogues was observed.
Sequence Length	198
Samples	Serum, plasma, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	6.25 pg/ml-400 pg/ml
Sensitivity	< 1.56 pg/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 ANGPTL8 elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for ANGPTL8 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any ANGPTL8 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for ANGPTL8 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 ANGPTL8 bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	291219911
NCBI GeneID	55908
NCBI Accession #	NP_061157.3
NCBI GenBank Nucleotide #	NM_018687.6
UniProt Accession #	Q6UXH0; Q9NQZ1
Molecular Weight	22,105 Da
NCBI Official Full Name	betatrophin
NCBI Official Synonym Full Names	chromosome 19 open reading frame 80
NCBI Official Symbol	C19orf80
NCBI Official Synonym Symbols	RIFL; TD26; ANGPTL8; PRO1185; PVPA599
NCBI Protein Information	betatrophin; lipasin; betatrophin variant 1; betatrophin variant 2; angiopoietin-like protein 8; hepatocellular carcinoma-associated gene TD26; hepatocellular carcinoma-associated protein TD26
UniProt Protein Name	Betatrophin
UniProt Gene Name	C19orf80
UniProt Synonym Gene Names	Angptl8; UNQ599/PRO1185
UniProt Entry Name	BETAT_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/angiopoietin-like-protein-8-angptl8/15893>