

Human EGF, latrophilin and seven transmembrane domain containing 1 ELISA Kit | ELTD1 elisa kit

Human EGF, latrophilin and seven transmembrane domain-containing protein 1, ELTD1 ELISA Kit

CATALOG #
AAA18358

REACTIVITY
Human

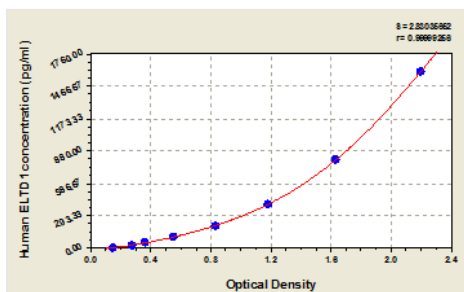
PRODUCT SYNONYMS

EGF; latrophilin and seven transmembrane domain containing 1; Human EGF; latrophilin and seven transmembrane domain-containing protein 1; ELTD1 ELISA Kit; latrophilin and seven transmembrane domain-containing protein 1 (ELTD1) ELISA kit; hCG_14667; ETL; KPG_003; EGF-TM7-latrophilin-related protein; ELTD1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of mouse ELN. No significant cross-reactivity or interference between mouse ELN and analogues was observed.
Sequence Length	690
Samples	Serum, Plasma, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	3.12 ng/ml-200 ng/ml
Sensitivity	0.78 ng/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 ELTD1 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for ELN has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any ELN present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for ELN 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 ELN 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 #	148806925
NCBI GeneID	64123
NCBI Accession #	NP_071442.2
NCBI GenBank Nucleotide #	NM_022159.3
UniProt Accession #	Q9HBW9; Q5KU34; B1AR71
Molecular Weight	77,811 Da
NCBI Official Full Name	EGF, latrophilin and seven transmembrane domain-containing protein 1
NCBI Official Synonym Full Names	EGF, latrophilin and seven transmembrane domain containing 1
NCBI Official Symbol	ELTD1
NCBI Official Synonym Symbols	ETL; KPG_003
NCBI Protein Information	EGF, latrophilin and seven transmembrane domain-containing protein 1; EGF-TM7-latrophilin-related protein
UniProt Protein Name	EGF, latrophilin and seven transmembrane domain-containing protein 1
UniProt Gene Name	ELTD1
UniProt Synonym Gene Names	ETL; UNQ202/PRO228; ETL protein
UniProt Entry Name	ELTD1_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/eltd1-human-elisa-kits/egf-latrophilin-and-seven-transmembrane-domain-containing-1/18358>