

Human EGF-like-domain, multiple 7 ELISA Kit | EGFL7 elisa kit

Human Epidermal growth factor Like Domain Protein, Multiple 7, EGFL7 ELISA Kit

CATALOG #
AAA15766

REACTIVITY
Human

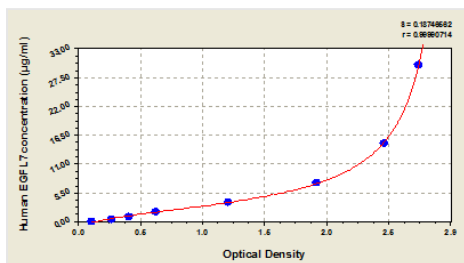
PRODUCT SYNONYMS

EGF-like-domain; multiple 7; Human Epidermal growth factor Like Domain Protein; Multiple 7; EGFL7 ELISA Kit; Multiple 7 (EGFL7) ELISA Kit; MGC111117; RP11-251M1.2; VE-STATIN; ZNEU1; NEU1 protein; OTTHUMP00000022597; EGFL7 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human EGFL7. No significant cross-reactivity or interference between human EGFL7 and analogues was observed.
Sequence Length	273
Samples	Serum, plasma, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.47 ug/ml -30 ug/ml
Sensitivity	Typically less than 0.12 ug/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 EGFL7 elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for EGFL7 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any EGFL7 present is bound by the immobilized antibody. After removing any unbound substances, a Horseradish Peroxidase (HRP)-conjugated antibody specific for EGFL7 is added to the wells. Following a wash to remove any unbound reagent, a substrate solution is added to the wells and color develops in proportion to the amount of EGFL7 bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	7705889
NCBI GeneID	51162
NCBI Accession #	NP_057299.1
NCBI GenBank Nucleotide #	NM_016215.4
UniProt Accession #	Q9UHF1; Q5M7Y5; Q5VUD5; Q96EG0; B3KRP0; M9VTX9
Molecular Weight	29,618 Da
NCBI Official Full Name	epidermal growth factor-like protein 7
NCBI Official Synonym Full Names	EGF-like-domain, multiple 7
NCBI Official Symbol	EGFL7
NCBI Official Synonym Symbols	NEU1; ZNEU1; VE-STATIN
NCBI Protein Information	epidermal growth factor-like protein 7; EGF-like protein 7; NOTCH4-like protein; vascular endothelial statin; multiple EGF-like domains protein 7; multiple epidermal growth factor-like domains protein 7
UniProt Protein Name	Epidermal growth factor-like protein 7
UniProt Gene Name	EGFL7
UniProt Synonym Gene Names	MEGF7; UNQ187/PRO1449; EGF-like protein 7; Multiple EGF-like domains protein 7; VE-statin
UniProt Entry Name	EGFL7_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/egfl7-human-elisa-kits/egf-like-domain-multiple-7/15766>