

Human CALHM6 (Protein FAM26F) ELISA Kit | CALHM6 elisa kit

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CATALOG #
AAA277682

REACTIVITY
Human

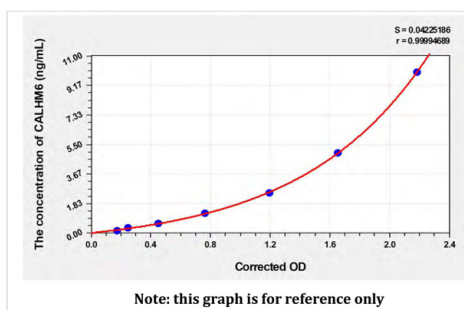
PRODUCT SYNONYMS

CALHM6 (Protein FAM26F); Human CALHM6 (Protein FAM26F) ELISA Kit; C6orf187; FAM26F; CALHM6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human CALHM6. No significant cross-reactivity or interference between Human CALHM6 and analogues was observed.
Assay Type	Sandwich
Detection Range	0.16-10 ng/mL
Sensitivity	0.061 ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay)? CV% < 8%. Three samples of known concentration were tested twenty times on 1 plate to assess intra-assay precision.
Inter-assay Precision	Inter-assay Precision (precision between assays)? CV% < 10%. Three samples of known concentration were tested in forty separate assays to assess inter-assay precision.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CALHM6 elisa kit

Principle of the Assay: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Human CALHM6. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human CALHM6. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Human CALHM6, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of Human CALHM6 in the samples is then determined by comparing the OD of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	62988336
NCBI GeneID	441168
NCBI Accession #	NP_001010919.1
NCBI GenBank Nucleotide #	NM_001010919.2
UniProt Accession #	Q5R3K3; Q5R3K4; B9EJB0
Molecular Weight	16,490 Da
NCBI Official Full Name	protein FAM26F isoform 1
NCBI Official Synonym Full Names	family with sequence similarity 26, member F
NCBI Official Symbol	FAM26F
NCBI Official Synonym Symbols	C6orf187; dJ93H18.5
NCBI Protein Information	protein FAM26F
UniProt Protein Name	Protein FAM26F
UniProt Gene Name	FAM26F
UniProt Synonym Gene Names	C6orf187
UniProt Entry Name	FA26F_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://www.aaabiotech.com/human-elisa-kits/calhm6-protein-fam26f/277682>