

Human Fanconi-Associated Nuclease 1 (MTMR15) ELISA Kit | MTMR15 elisa kit

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CATALOG # AAA331658	REACTIVITY Human
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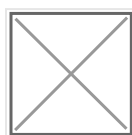
PRODUCT SYNONYMS

Fanconi-Associated Nuclease 1 (MTMR15); Human Fanconi-Associated Nuclease 1 (MTMR15) ELISA Kit; MTMR15; DKFZp451H236; DKFZp686K16147; KIAA1018; coiled-coil domain-containing protein MTMR15; MTMR15 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	533
Assay Type	Sandwich
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MTMR15 elisa kit	Principle of the Assay: Human Fanconi-associated Nuclease 1 (MTMR15) ELISA Kit employs a two-site sandwich ELISA to quantitate MTMR15 in samples. An antibody specific for MTMR15 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MTMR15 present is bound by the immobilized antibody. After removing any unbound substances, HRP-Conjugated Human MTMR15 detection antibody is added to the wells. Following a wash to remove any unbound HRP reagent, a Chromogen solution is added to the wells and color develops in proportion to the amount of MTMR15 bound in the initial step. The color development is stopped and the intensity of the color is measured. Background/Introduction: MTMR15 plays a role in DNA interstrand cross-link repair and encodes a protein with 5' flap endonuclease and 5'-3' exonuclease activity. Mutations in MTMR15 cause karyomegalic interstitial nephritis. Alternatively spliced transcript variants encoding distinct isoforms have been described.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	226246525
NCBI GeneID	22909
NCBI Accession #	NP_001139566.1
NCBI GenBank Nucleotide #	NP_001139566.1
UniProt Accession #	Q9Y2M0
NCBI Official Full Name	fanconi-associated nuclease 1 isoform b

NCBI Official Synonym Full Names	FANCD2 and FANCI associated nuclease 1
NCBI Official Symbol	FAN1
NCBI Official Synonym Symbols	KMIN; hFAN1; MTMR15; KIAA1018
NCBI Protein Information	fanconi-associated nuclease 1
UniProt Protein Name	Fanconi-associated nuclease 1
UniProt Gene Name	FAN1
UniProt Synonym Gene Names	KIAA1018; MTMR15
UniProt Entry Name	FAN1_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/fanconi-associated-nuclease-1-mtmr15/331658>