

Human UPF0461 protein C5orf24 (C5orf24) ELISA Kit | C5orf24 elisa kit

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CATALOG #
AAA190373

REACTIVITY
Human

PRODUCT SYNONYMS

UPF0461 protein C5orf24 (C5orf24); Human UPF0461 protein C5orf24 (C5orf24) ELISA Kit; FLJ37562; hypothetical protein LOC134553; C5orf24 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human C5orf24. No significant cross-reactivity or interference between Human C5orf24 and analogues was observed.
Assay Type	Sandwich
Assay	Serum, Plasma, Other biological fluids
Analysis Method	Quantitive
Detection Wavelength	450nm
Sample Volume	1-200uL
Assay Duration	1-4.5h
Precision	Intra-assay Precision (Precision within an assay): Three samples of known concentration were tested twenty times on one plate to assess intra-assay precision. Inter-assay Precision (Precision between assays) Three samples of known concentration were tested in forty separate assays to assess inter-assay precision. CV (%) = SD/meanX100 Intra-Assay: CV Inter-Assay: CV
Test Principle	This assay employs a two-site sandwich ELISA to quantitate C5orf24 in samples. An antibody specific for C5orf24 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and anyC5orf24 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for C5orf24 is added to the wells. After washing, Streptavidin 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 C5orf24 bound in the initial step. The color development is stopped and the intensity of the color is measured.
Preparation and Storage	Store at 2-8 degree C. Please refer to Instruction Manual.

NCBI AND UNIPROT INFORMATION

NCBI GI #	207450711
NCBI GeneID	134553
NCBI Accession #	NP_001129058.1
NCBI GenBank Nucleotide #	NM_001135586.1
UniProt Accession #	Q7Z6I8; Q86Y53; Q8N1T9; D3DQA7
Molecular Weight	20,132 Da

NCBI Official Full Name	UPF0461 protein C5orf24 isoform 1
NCBI Official Synonym Full Names	chromosome 5 open reading frame 24
NCBI Official Symbol	C5orf24
NCBI Protein Information	UPF0461 protein C5orf24
UniProt Protein Name	UPF0461 protein C5orf24
UniProt Gene Name	C5orf24
UniProt Entry Name	CE024_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/upf0461-protein-c5orf24-c5orf24/190373>