

Human Myosin-Id (MYO1D) ELISA Kit | MYO1D elisa kit

Human Myosin-Id (MYO1D) ELISA Kit

CATALOG #
AAA331585

REACTIVITY
Human

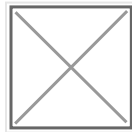
PRODUCT SYNONYMS

Myosin-Id (MYO1D); Human Myosin-Id (MYO1D) ELISA Kit; MYO1D; KIAA0727; myr4; myosin-I gamma; MYO1D elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	1006
Assay Type	Sandwich
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MYO1D elisa kit

Principle of the Assay: Human Myosin-Id (MYO1D) ELISA Kit employs a two-site sandwich ELISA to quantitate MYO1D in samples. An antibody specific for MYO1D has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MYO1D present is bound by the immobilized antibody. After removing any unbound substances, HRP-Conjugated Human MYO1D 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 MYO1D bound in the initial step. The color development is stopped and the intensity of the color is measured.

Background/Introduction: MYO1D (Myosin ID) a member of the class I myosin family, is a Protein Coding gene. Diseases associated with MYO1D include Refractive Error and Canavan Disease. Among its related pathways are Pathogenic Escherichia coli infection and Actin Nucleation by ARP-WASP Complex.

NCBI AND UNIPROT INFORMATION

NCBI GI #	51100974
NCBI GeneID	4642
NCBI Accession #	NP_056009.1
NCBI GenBank Nucleotide #	NP_056009.1
UniProt Accession #	O94832
NCBI Official Full Name	unconventional myosin-Id isoform 1
NCBI Official Synonym Full Names	myosin ID

NCBI Official Symbol	MYO1D
NCBI Official Synonym Symbols	myr4; PPP1R108
NCBI Protein Information	unconventional myosin-Id
UniProt Protein Name	Unconventional myosin-Id
UniProt Gene Name	MYO1D
UniProt Synonym Gene Names	KIAA0727
UniProt Entry Name	MYO1D_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/myosin-id-myo1d/331585>