

Human dolichol kinase ELISA Kit | DOLK elisa kit

Human Dolichol kinase, DOLK ELISA Kit

CATALOG #
AAA180425

REACTIVITY
Human

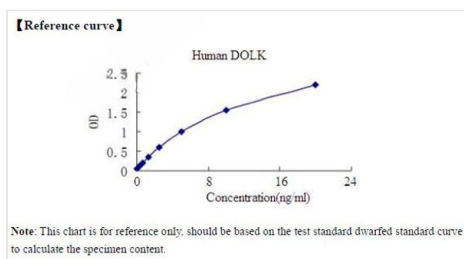
PRODUCT SYNONYMS

dolichol kinase; Human Dolichol kinase; DOLK ELISA Kit; DOLK elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Samples	Human serum, plasma or cell culture supernatant and organizations in the natural and recombinant DOLK concentration.
Detection Range	20 ng/ml-0.312 ng/ml
Sensitivity	Up to 0.06ng/ml.
Assay Type	Sandwich
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for DOLK elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is human DOLK monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	7662482
NCBI GeneID	22845

NCBI Accession #	NP_055723.1
NCBI GenBank Nucleotide #	NM_014908.3
UniProt Accession #	Q9UPQ8; Q5SRE6
Molecular Weight	59,268 Da
NCBI Official Full Name	dolichol kinase
NCBI Official Synonym Full Names	dolichol kinase
NCBI Official Symbol	DOLK
NCBI Official Synonym Symbols	DK; DK1; CDG1M; SEC59; TMEM15
NCBI Protein Information	dolichol kinase; SEC59 homolog; dolichol kinase 1; transmembrane protein 15
UniProt Protein Name	Dolichol kinase
UniProt Gene Name	DOLK
UniProt Synonym Gene Names	KIAA1094; TMEM15; UNQ2422/PRO4980
UniProt Entry Name	DOLK_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/dolichol-kinase/180425>