

Human ER Lipid Raft Associated Protein 1 (ERLIN1) RTU ELISA Kit | ERLIN1 rtu elisa kit

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CATALOG #
AAA70464

REACTIVITY
Human

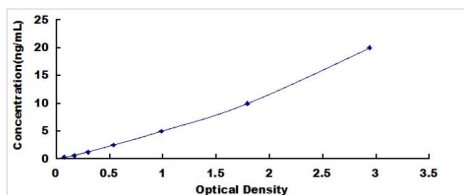
PRODUCT SYNONYMS

ER Lipid Raft Associated Protein 1 (ERLIN1); Human ER Lipid Raft Associated Protein 1 (ERLIN1) ELISA Kit; C10orf69; Erlin-1; KE04; KEO4; SPFH1; ER Lipid Raft Associated Protein 1; Stomatin-prohibitin-flotillin-HflC/K domain-containing protein 1; ERLIN1 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	348
Assay Type	Sandwich
Samples	Tissue Homogenates or Other Biological Fluids.
Detection Range	0.312-20ng/mL
Sensitivity	0.107ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ERLIN1 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to ERLIN1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to ERLIN1. 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 ERLIN1, 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 ERLIN1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	154800489
NCBI GeneID	10613
NCBI Accession #	NP_001094096.1
NCBI GenBank Nucleotide #	NM_001100626.1
UniProt Accession #	O75477; Q53HV0; B0QZ42
Molecular Weight	38,926 Da
NCBI Official Full Name	erlin-1 isoform a
NCBI Official Synonym Full Names	ER lipid raft associated 1
NCBI Official Symbol	ERLIN1
NCBI Official Synonym Symbols	KE04; KEO4; SPFH1; SPG62; Erlin-1; C10orf69
NCBI Protein Information	erlin-1
UniProt Protein Name	Erlin-1
UniProt Gene Name	ERLIN1
UniProt Synonym Gene Names	C10orf69; KE04; KEO4; SPFH1; SPFH domain-containing protein 1

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-rtu-elisa-kits/er-lipid-raft-associated-protein-1-erlin1/70464>