

Mouse SETX/Probable Helicase Senataxin ELISA Kit | SETX elisa kit

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CATALOG #
AAA196910

REACTIVITY
Mouse

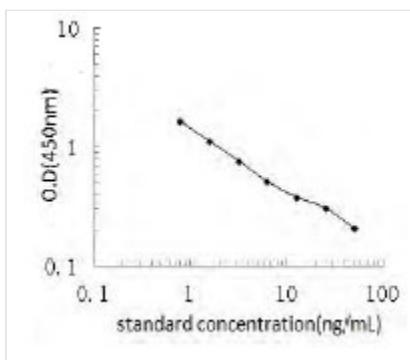
PRODUCT SYNONYMS

SETX/Probable Helicase Senataxin; Mouse SETX/Probable Helicase Senataxin ELISA Kit; Probable helicase senataxin; Amyotrophic lateral sclerosis 4 protein homolog; SEN1 homolog; Als4; Kiaa0625; SETX elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse Probable helicase senataxin
Sequence Length	2646
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Assay Type	Quantitative Competitive
Detection Range	0.78-50 ng/mL
Intra-assay Precision	Intra-Assay CV: <=4.9%
Inter-assay Precision	Inter-Assay CV: <=8.8%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SETX elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids. Principle of the Assay: The ELISA is based on the competitive binding enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen, During the reaction, target antigen in the sample or standard competes with a fixed amount of biotin-labeled target antigen for sites on a pre-coated antibody specific to target antigen. Excess conjugate and unbound sample or standard are washed from the plate. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	113722131
NCBI GeneID	269254
NCBI Accession #	NP_932150.2
NCBI GenBank Nucleotide #	NM_198033.2
UniProt Accession #	A2AKX3
NCBI Official Full Name	probable helicase senataxin
NCBI Official Synonym Full Names	senataxin
NCBI Official Symbol	Setx
NCBI Official Synonym Symbols	AOA2; Als4; Sen1; SCAR1; AW060766; mKIAA0625; A130090N03; A930037J23Rik
NCBI Protein Information	probable helicase senataxin
UniProt Protein Name	Probable helicase senataxin
UniProt Gene Name	Setx
UniProt Synonym Gene Names	Als4; Kiaa0625
UniProt Entry Name	SETX_MOUSE

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://www.aaabiotech.com/mouse-elisa-kits/setx-probable-helicase-senataxin/196910>