

Human sideroflexin 4 ELISA Kit | SFXN4 elisa kit

Human Sideroflexin-4, SFXN4 ELISA Kit

CATALOG #
AAA180393

REACTIVITY
Human

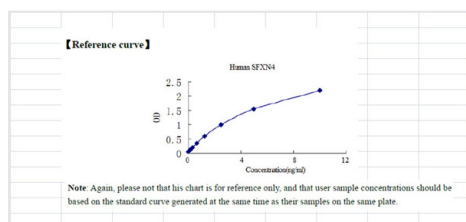
PRODUCT SYNONYMS

sideroflexin 4; Human Sideroflexin-4; SFXN4 ELISA Kit; SFXN4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Human serum, plasma or cell culture supernatant
Assay Type	Quantitative Sandwich
Detection Range	10 ng/mL-0.156 ng/mL
Sensitivity	Up to 0.05 ng/mL
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 SFXN4 elisa kit

Principle of the Assay: As mentioned above, this kit utilizes the Double Antibody Sandwich ELISA technique. The pre-coated antibody is an anti-Human SFXN4 monoclonal antibody, while the detection antibody is a biotinylated polyclonal antibody. Samples and biotinylated antibodies are added into ELISA plate wells and washed out with PBS or TBS after their respective additions to the wells. Then Avidin-peroxidase conjugates are added to the wells in after. TMB substrate is used for coloration after the enzyme conjugate has already been thoroughly washed out of the wells by PBS or TBS. TMB reacts to form a blue product from the peroxidase activity, and finally turns to yellow after addition of the stop solution (Color Reagent C). The color intensity and quantity of target analyte in the sample are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	47458811
NCBI GeneID	119559
NCBI Accession #	NP_998814.1

NCBI GenBank Nucleotide #	NM_213649.1
UniProt Accession #	Q6P4A7 ; Q6WSU4 ; Q86TD9
Molecular Weight	37,998 Da
NCBI Official Full Name	sideroflexin-4
NCBI Official Synonym Full Names	sideroflexin 4
NCBI Official Symbol	SFXN4
NCBI Official Synonym Symbols	BCRM1; COXPD18
NCBI Protein Information	sideroflexin-4; breast cancer resistance marker 1
UniProt Protein Name	Sideroflexin-4
UniProt Gene Name	SFXN4
UniProt Synonym Gene Names	BCRM1
UniProt Entry Name	SFXN4_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/sideroflexin-4/180393>