

Human FUR ELISA Kit | FUR elisa kit

Human FUR (Furin) ELISA Kit

CATALOG #
AAA164148

REACTIVITY
Human

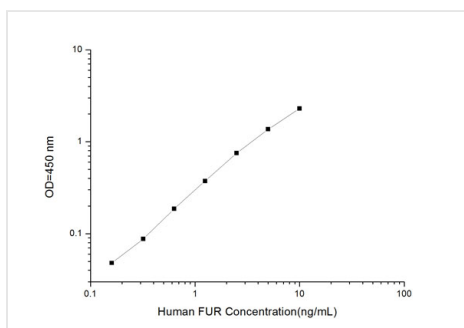
PRODUCT SYNONYMS

FUR; Human FUR (Furin) ELISA Kit; FUR elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant Human FUR. No significant cross-reactivity or interference between Human FUR and analogues was observed.
Sequence Length	136
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.156-10ng/mL
Sensitivity	Min: 0.094ng/mL; Max: 10ng/mL
Intended Uses	This ELISA kit applies to the in vitro quantitative determination of Human FUR concentrations in serum, plasma and other biological fluids.
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FUR elisa kit	Principle of the assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to FUR. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for FUR and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain FUR, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of FUR. You can calculate the concentration of FUR in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	508861
Molecular Weight	15,362 Da
NCBI Official Full Name	Fur
UniProt Protein Name	Ferric uptake regulation protein
UniProt Gene Name	fur
UniProt Synonym Gene Names	Ferric uptake regulator
UniProt Entry Name	FUR_LEGPN

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/fur/164148>