

Human Furin (FUR) ELISA Kit | FUR elisa kit

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CATALOG #
AAA42734

REACTIVITY
Human

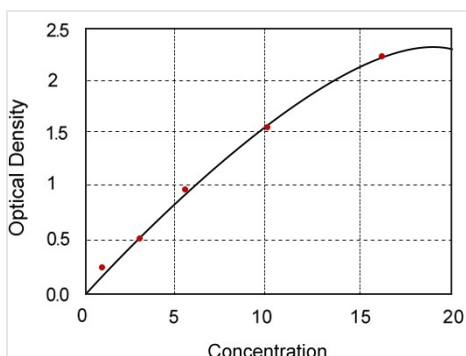
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	793
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	15ng/L - 3000ng/L
Sensitivity	6.93ng/L
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FUR elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Furin (also known as FURIN) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human FURIN antibody. FURIN present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human FURIN Antibody is added and binds to FURIN in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated FURIN antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human FURIN. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	50997
NCBI GeneID	18550
UniProt Accession #	P23188; Q6GTN6
Molecular Weight	86,772 Da
NCBI Official Full Name	furin
NCBI Official Synonym Full Names	furin (paired basic amino acid cleaving enzyme)
NCBI Official Symbol	Furin
NCBI Official Synonym Symbols	Fur; PACE; SPC1; Pcsk3; 9130404I01Rik
NCBI Protein Information	furin
UniProt Protein Name	Furin
UniProt Gene Name	Furin
UniProt Synonym Gene Names	Fur; Pcsk3; PACE

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/furin-fur/42734>