

Human Putative RNA-binding protein 3 ELISA Kit | RBM3 elisa kit

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CATALOG #
AAA194769

REACTIVITY
Human

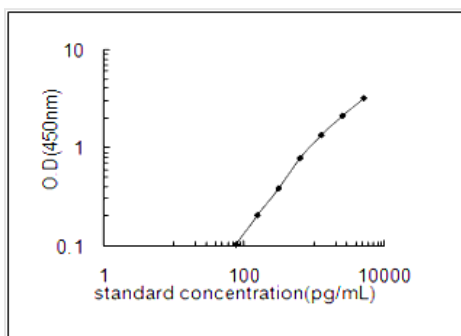
PRODUCT SYNONYMS

Putative RNA-binding protein 3; Human Putative RNA-binding protein 3 ELISA Kit; RNA-binding motif protein 3; RNPL; RBM3; RBM3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay recognizes recombinant and natural human RBM3. No significant cross-reactivity or interference was observed.
Sequence Length	157
Assay Type	Sandwich
Detection Range	78-5000 pg/mL
Sensitivity	23pg/ml
Intra-Assay CV	<=4.4%
Inter-Assay CV	<=8.3%
Recovery	99%
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 RBM3 elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of human putative rna-binding protein 3,RBM3 concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids. Principle of the Assay The microtiter plate provided in this kit has been pre-coated with an antibody specific to RBM3. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for RBM3 and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain RBM3, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. 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 RBM3 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 #	5803137
NCBI GeneID	5935
NCBI Accession #	NP_006734.1
NCBI GenBank Nucleotide #	NM_006743.4
UniProt Accession #	P98179
Molecular Weight	17,170 Da
NCBI Official Full Name	RNA-binding protein 3
NCBI Official Synonym Full Names	RNA binding motif (RNP1, RRM) protein 3
NCBI Official Symbol	RBM3
NCBI Official Synonym Symbols	RNPL; IS1-RNPL
NCBI Protein Information	RNA-binding protein 3
UniProt Protein Name	RNA-binding protein 3
UniProt Gene Name	RBM3
UniProt Synonym Gene Names	RNPL
UniProt Entry Name	RBM3_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.