

Human RASD2/GTP-binding protein Rhes ELISA Kit | RASD2 elisa kit

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CATALOG #
AAA196982

REACTIVITY
Human

PRODUCT SYNONYMS

RASD2/GTP-binding protein Rhes; Human RASD2/GTP-binding protein Rhes ELISA Kit; Ras homolog enriched in striatum; Tumor endothelial marker 2; TEM2; GTP-binding protein Rhes; RASD2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Natural and recombinant Human GTP-binding protein Rhes
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

ADDITIONAL INFORMATION

Related Product Information for RASD2 elisa kit

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then 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 target antigen, 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 $\pm$ 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.

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	22027486
NCBI GeneID	23551
NCBI Accession #	NP_055125.2
NCBI GenBank Nucleotide #	NM_014310.3
UniProt Accession #	Q96D21 ; O95520 ; Q5THY8
Molecular Weight	30,366 Da
NCBI Official Full Name	GTP-binding protein Rhes
NCBI Official Synonym Full Names	RASD family, member 2
NCBI Official Symbol	RASD2
NCBI Official Synonym Symbols	Rhes; TEM2; MGC:4834
NCBI Protein Information	GTP-binding protein Rhes; tumor endothelial marker 2; Ras homolog enriched in striatum

UniProt Protein Name	GTP-binding protein Rhes
UniProt Gene Name	RASD2
UniProt Synonym Gene Names	TEM2
UniProt Entry Name	RHES_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://www.aaabiotech.com/human-elisa-kits/rasd2-gtp-binding-protein-rhes/196982>