

Rat Transgelin (TAGLN) RTU ELISA Kit | TAGLN rtu elisa kit

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CATALOG #
AAA218645

REACTIVITY
Rat

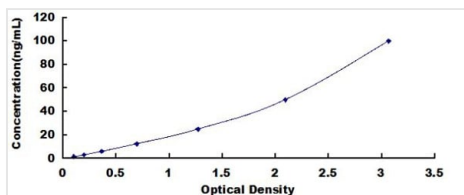
PRODUCT SYNONYMS

Transgelin (TAGLN); Rat Transgelin (TAGLN) ELISA Kit; SMCC; SM22; TAGLN1; WS3-10; Transgelin Variant 2; 22 kDa actin-binding protein; Protein WS3-10; Smooth muscle protein 22-alpha; TAGLN rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	201
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	1.56-100ng/mL
Sensitivity	0.58ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TAGLN rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to TAGLN. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to TAGLN. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain TAGLN, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of TAGLN in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	13928744
NCBI GeneID	25123
NCBI Accession #	NP_113737.1
NCBI GenBank Nucleotide #	NM_031549.2
UniProt Accession #	P31232
Molecular Weight	22,603 Da
NCBI Official Full Name	transgelin
NCBI Official Synonym Full Names	transgelin
NCBI Official Symbol	Tagln
NCBI Official Synonym Symbols	Sm22
NCBI Protein Information	transgelin
UniProt Protein Name	Transgelin
UniProt Gene Name	Tagln
UniProt Synonym Gene Names	Sm22; SM22-alpha

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/rat-rtu-elisa-kits/transgelin-tagln/218645>