

Human Pre-rRNA-processing protein TSR1 homolog ELISA Kit | TSR1 elisa kit

Human Pre-rRNA-processing protein TSR1 homolog (TSR1) ELISA Kit

CATALOG # AAA55540	REACTIVITY Human
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PRODUCT SYNONYMS

Pre-rRNA-processing protein TSR1 homolog; Human Pre-rRNA-processing protein TSR1 homolog (TSR1) ELISA Kit; TSR1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human TSR1. No significant cross-reactivity or interference between Human TSR1 and analogues was observed.
Sequence Length	804
Samples	Serum, Plasma, Other biological fluids
Assay Type	Sandwich
Sample Volume	1-200 uL
Precision	Intra-assay Precision (Precision within an assay) Three samples of known concentration were tested twenty times on one plate to assess intra-assay precision. Inter-assay Precision (Precision between assays) Three samples of known concentration were tested in forty separate assays to assess inter-assay precision. CV (%) = SD/meanX100 Intra-Assay: CV Inter-Assay: CV
Detection Wavelength	450 nm
Preparation and Storage	Store at 2-8 degree C.

ADDITIONAL INFORMATION

Related Product Information for TSR1 elisa kit	Principle of the Assay: This assay employs a two-site sandwich ELISA to quantitate TSR1 in samples. An antibody specific for TSR1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and anyTSR1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TSR1 is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of TSR1 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	39780588
NCBI GeneID	55720
NCBI Accession #	NP_060598.3
NCBI GenBank Nucleotide #	NM_018128.4
UniProt Accession #	Q2NL82 ; Q8WUY5 ; Q9NVT0 ; Q9P2E6

Molecular Weight	91,810 Da
NCBI Official Full Name	pre-rRNA-processing protein TSR1 homolog
NCBI Official Synonym Full Names	TSR1, ribosome maturation factor
NCBI Official Symbol	TSR1
NCBI Protein Information	pre-rRNA-processing protein TSR1 homolog
UniProt Protein Name	Pre-rRNA-processing protein TSR1 homolog
UniProt Gene Name	TSR1
UniProt Synonym Gene Names	KIAA1401

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/pre-rrna-processing-protein-tsr1-homolog/55540>