

Human Transmembrane 6 Superfamily Member 1 (TM6SF1) ELISA Kit | TM6SF1 elisa kit

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CATALOG #
AAA330522

REACTIVITY
Human

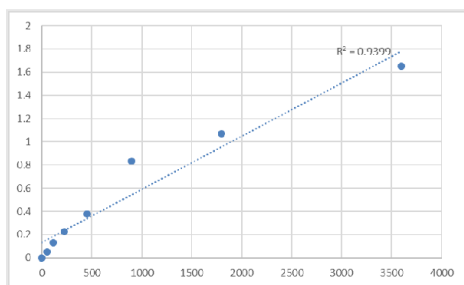
PRODUCT SYNONYMS

Transmembrane 6 Superfamily Member 1 (TM6SF1); Human Transmembrane 6 Superfamily Member 1 (TM6SF1) ELISA Kit; TM6SF1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human Transmembrane 6 superfamily member 1 (TM6SF1) ELISA Kit has high sensitivity and excellent specificity for detection of Human TM6SF1. No significant cross-reactivity or interference between Human TM6SF1 and analogues was observed.
Sequence Length	370
Assay Type	Sandwich ELISA (Quantitative)
Samples	Cell Culture Supernatants, Serum, Plasma, Other Biological Fluids
Detection Method	Colorimetric
Usage Notes	* Do not mix components from different kit lots or use reagents beyond the kit expiration date. * Allow all reagents to warm to room temperature for at least 30 minutes before opening. * Pre-rinse the pipet tip with reagent, use fresh pipet tips for each sample, standard and reagent to avoid contamination. * Unused wells must be kept desiccated at 4 degree C in the sealed bag provided. * Mix Thoroughly is very important for the result. It is recommended using low frequency oscillator or slight hand shaking every 10 minutes. * It is recommended that all samples and standards be assayed in duplicate or triplicate.
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

Fig.1. Human Transmembrane 6 superfamily member 1 (TM6SF1) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for TM6SF1 elisa kit	Description: This Human Transmembrane 6 superfamily member 1 (TM6SF1) ELISA Kit employs a two-site sandwich ELISA to quantitate TM6SF1 in samples. An antibody specific for TM6SF1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TM6SF1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TM6SF1 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 TM6SF1 bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: TM9SF1 shows a large N-terminal hydrophilic part and a C-terminal part with nine putative hydrophobic regions characteristic of integral transmembrane domains. Computer searches with sequence databases revealed homologies with three complete yeast proteins and with at least 19 human, 10 plant and one nematode short unidentified protein sequences translated from Expressed Sequence Tags (ESTs). Remarkably, this hMP70 protein retains between 27 and 31% overall sequence identity with the yeast proteins. Gene expression of hMP70 appears to be ubiquitous, as the mRNA is detectable in all human tissues analysed so far, as shown by Northern blot analysis. Furthermore, a protein of about 70 kDa is detectable in different mammalian cell lines, as shown by immunoblot analysis.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	209572686
NCBI GeneID	53346
UniProt Accession #	Q9BZW5
NCBI Official Full Name	Transmembrane 6 superfamily member 1
NCBI Official Synonym Full Names	transmembrane 6 superfamily member 1
NCBI Official Symbol	TM6SF1
NCBI Protein Information	transmembrane 6 superfamily member 1
UniProt Protein Name	Transmembrane 6 superfamily member 1
UniProt Gene Name	TM6SF1
UniProt Entry Name	TM6S1_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://stage.aaabiotech.com/human-elisa-kits/transmembrane-6-superfamily-member-1-tm6sf1/330522>