

Human Transcriptional Enhancer Factor TEF-1 (TEAD1) ELISA Kit | TEAD1 elisa kit

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CATALOG #
AAA330716

REACTIVITY
Human

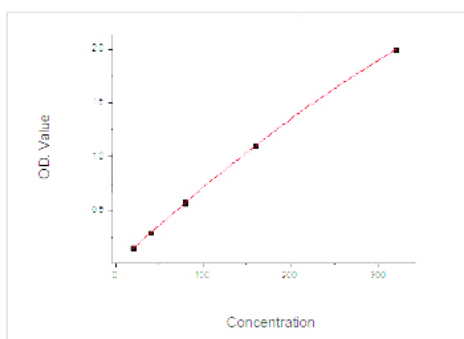
PRODUCT SYNONYMS

Transcriptional Enhancer Factor TEF-1 (TEAD1); Human Transcriptional Enhancer Factor TEF-1 (TEAD1) ELISA Kit; TEAD1; AA; REF1; TCF13; TEF-1; SV40 transcriptional enhancer factor; TEA domain family member 1; atrophila areata; peripapillary chorioretinal degeneration; transcription factor 13; transcriptional enhancer fac; TEAD1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	426
Assay Type	Sandwich
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TEAD1 elisa kit

Principle of the Assay: Human Transcriptional enhancer factor TEF-1 (TEAD1) ELISA Kit employs a two-site sandwich ELISA to quantitate TEAD1 in samples. An antibody specific for TEAD1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TEAD1 present is bound by the immobilized antibody. After removing any unbound substances, HRP-Conjugated Human TEAD1 detection antibody is added to the wells. Following a wash to remove any unbound HRP reagent, a Chromogen solution is added to the wells and color develops in proportion to the amount of TEAD1 bound in the initial step. The color development is stopped and the intensity of the color is measured.

Background/Introduction: Recombinant Human Transcriptional enhancer factor TEF-1 (TEAD1) is a full-length protein expressed in the yeast. It was fused with a 6xHis-tag at the N-terminus. This TEAD1 protein containing 426 amino acids was identified and validated by the LC-MS/MS Analysis. Its purity is greater than 90% as determined by SDS-PAGE. The purified TEAD1 migrated on the SDS-PAGE at a molecular mass of about 50 kDa. Because this protein is in stock, the delivery time will be relatively shortened. This recombinant TEAD1 protein may be used for antibody production and in the studies of the cardiovascular research field. TEAD-1 is required for cardiac morphogenesis, and its relatives cannot compensate for the TEAD-1 function during embryogenesis.

NCBI AND UNIPROT INFORMATION

NCBI GI #	296434319
NCBI GeneID	7003
NCBI Accession #	NP_068780.2
NCBI GenBank Nucleotide #	NP_068780.2
UniProt Accession #	P28347
NCBI Official Full Name	transcriptional enhancer factor TEF-1
NCBI Official Synonym Full Names	TEA domain transcription factor 1
NCBI Official Symbol	TEAD1
NCBI Official Synonym Symbols	AA; REF1; TCF13; TEF-1; NTEF-1; TCF-13; TEAD-1
NCBI Protein Information	transcriptional enhancer factor TEF-1
UniProt Protein Name	Transcriptional enhancer factor TEF-1
UniProt Gene Name	TEAD1
UniProt Synonym Gene Names	TCF13; TEF1; TEAD-1; TCF-13
UniProt Entry Name	TEAD1_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/transcriptional-enhancer-factor-tef-1-tead1/330716>