

Human TIMP-1 ELISA Kit | TIMP-1 elisa kit

TIMP-1 (Human) OmniKine ELISA Kit

CATALOG #
AAA315655

REACTIVITY
Human

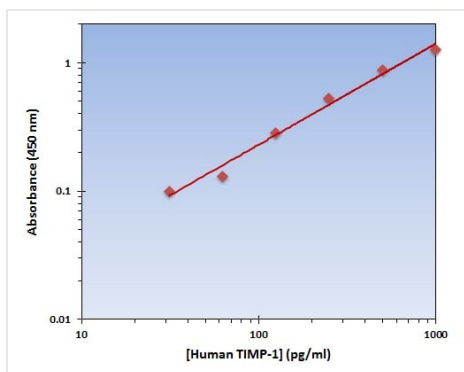
PRODUCT SYNONYMS

TIMP-1; TIMP-1 (Human) OmniKine ELISA Kit; Metalloproteinase inhibitor 1; Erythroid-potentiating activity; Fibroblast collagenase inhibitor; Tissue inhibitor of metalloproteinases 1; EPA; CLGI; TIMP; TIMP-1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	The OmniKine Human TIMP-1 ELISA is capable of recognizing both recombinant and naturally produced Human TIMP-1 proteins. The antigens listed below were tested at 50 ng/ml and did not exhibit significant cross reactivity or interference. Human: MMP-1, MMP-2, MMP-3, TIMP-2
Form/Format	12 x 8-Well Microstrips
Sequence Length	207
Samples	Plasma, serum, lysate
Assay Type	Sandwich ELISA
Detection Range	32-1000 pg/ml
Sensitivity	32-1000 pg/ml
Detection Method	Colorimetric 450 nm
Subtype	None
Preparation and Storage	Store entire kit at 4 degree C until use.

IMAGES



Application Data

The OmniKine Human TIMP-1 ELISA Kit allows for the detection and quantification of endogenous levels of natural and/or recombinant Human TIMP-1 proteins within the range of 32-1000 pg/ml.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507509
NCBI GeneID	7076
NCBI Accession #	NP_003245.1
NCBI GenBank Nucleotide #	NM_003254.2
UniProt Accession #	P01033; Q14252; Q9UCU1
Molecular Weight	23,171 Da
NCBI Official Full Name	metalloproteinase inhibitor 1
NCBI Official Synonym Full Names	TIMP metalloproteinase inhibitor 1
NCBI Official Symbol	TIMP1
NCBI Official Synonym Symbols	EPA; EPO; HCI; CLGI; TIMP; TIMP-1
NCBI Protein Information	metalloproteinase inhibitor 1
UniProt Protein Name	Metalloproteinase inhibitor 1
UniProt Gene Name	TIMP1
UniProt Synonym Gene Names	CLGI; TIMP; EPA; Collagenase inhibitor; TIMP-1

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/timp-1/315655>