

Human O-sialoglycoprotein endopeptidase ELISA Kit | OSGEP elisa kit

Human Probable tRNA threonylcarbamoyladenosine biosynthesis protein OSGEP, OSGEP ELISA Kit

CATALOG #
AAA180387

REACTIVITY
Human

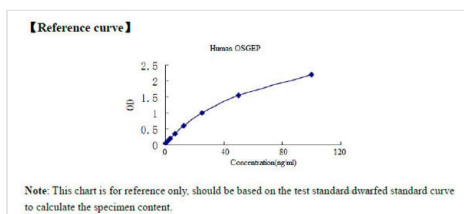
PRODUCT SYNONYMS

O-sialoglycoprotein endopeptidase; Human Probable tRNA threonylcarbamoyladenosine biosynthesis protein OSGEP; OSGEP ELISA Kit; OSGEP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Samples	Human serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant OSGEP concentration
Assay Type	Sandwich
Detection Range	100 ng/ml-1.56 ng/ml
Sensitivity	0.5 ng/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for OSGEP elisa kit

Principle of the assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is human OSGEP monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	8923380
NCBI GeneID	55644

NCBI Accession #	NP_060277.1
NCBI GenBank Nucleotide #	NM_017807.3
UniProt Accession #	Q9NPF4 ; Q6IAC3
Molecular Weight	36,427 Da
NCBI Official Full Name	probable tRNA N6-adenosine threonylcarbamoyltransferase
NCBI Official Synonym Full Names	O-sialoglycoprotein endopeptidase
NCBI Official Symbol	OSGEP
NCBI Official Synonym Symbols	KAE1; GCPL1; OSGEP1; PRSMG1
NCBI Protein Information	probable tRNA N6-adenosine threonylcarbamoyltransferase; hOSGEP; t(6)A synthase; N6-L-threonylcarbamoyladenine synthase; probable O-sialoglycoprotein endopeptidase; tRNA threonylcarbamoyladenine biosynthesis protein OSGEP; t(6)A37 threonylcarbamoyladenine biosynthesis protein OSGEP; probable tRNA threonylcarbamoyladenine biosynthesis protein OSGEP
UniProt Protein Name	Probable tRNA N6-adenosine threonylcarbamoyltransferase
UniProt Gene Name	OSGEP
UniProt Synonym Gene Names	GCPL1; t(6)A synthase; hOSGEP
UniProt Entry Name	OSGEP_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/o-sialoglycoprotein-endopeptidase/180387>