

Rat Tryptophan 5-hydroxylase 1 ELISA Kit | Tph1 elisa kit

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CATALOG #
AAA191844

REACTIVITY
Rat

PRODUCT SYNONYMS

Tryptophan 5-hydroxylase 1; Rat Tryptophan 5-hydroxylase 1 ELISA Kit; Tryptophan 5-monoxygenase 1; Tph1; Tph; 1.14.16.4; Tph1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	444
Assay Type	Competitive
Detection Range	0.625-40 ng/mL
Sensitivity	0.32 ng/mL
Intra-Assay CV	<=3.7%
Inter-Assay CV	<=6.9%
Recovery	82%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

NCBI AND UNIPROT INFORMATION

NCBI GI #	158186610
NCBI GeneID	24848
NCBI Accession #	NP_001094104.1
NCBI GenBank Nucleotide #	NM_001100634.2
UniProt Accession #	P09810
Molecular Weight	51,068 Da
NCBI Official Full Name	tryptophan 5-hydroxylase 1
NCBI Official Synonym Full Names	tryptophan hydroxylase 1
NCBI Official Symbol	Tph1
NCBI Official Synonym Symbols	Tph

NCBI Protein Information	tryptophan 5-hydroxylase 1
UniProt Protein Name	Tryptophan 5-hydroxylase 1
UniProt Gene Name	Tph1
UniProt Synonym Gene Names	Tph
UniProt Entry Name	TPH1_RAT

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/tph1-rat-elisa-kits/tryptophan-5-hydroxylase-1/191844>