

Human pterin-4 alpha-carbinolamine dehydratase/dimerization cofactor of hepatocyte nuclear factor 1 alpha (TCF1) 2 ELISA Kit | PCBD2 elisa kit

Human Pterin-4-alpha-carbinolamine dehydratase 2, PCBD2 ELISA Kit

CATALOG #
AAA298756

REACTIVITY
Human

PRODUCT SYNONYMS

pterin-4 alpha-carbinolamine dehydratase/dimerization cofactor of hepatocyte nuclear factor 1 alpha (TCF1) 2; Human Pterin-4-alpha-carbinolamine dehydratase 2; PCBD2 ELISA Kit; Human Pterin-4-alpha-carbinolamine dehydratase 2 (PCBD2) ELISA kit; DCOH2; DCOHM; PHS2; 6-pyruvoyl-tetrahydropterin synthase/dimerization cofactor of hepatocyte nuclear factor 1 alpha (TCF1) 2; DcoH-like protein DCoHm; dimerization cofactor of hepatocyte nuclear facto; PCBD2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Quantitative Sandwich
Detection Range	0.25ng/ml-8ng/ml
Sensitivity	0.1ng/ml
Intra-assay Precision	Intra-assay CV (%) is less than 15%.
Inter-assay Precision	Inter-assay CV (%) is less than 15%. [CV(%) = SD/mean ×100]. All CV% should be compared by concentration, not compared by OD values.
Preparation and Storage	Store all reagents at 2-8 degree C

ADDITIONAL INFORMATION

Related Product Information for PCBD2 elisa kit	Background/Introduction: This Quantitative Sandwich ELISA kit is for lab reagent/research use only, not for drug, household, therapeutic or test applications! This kit is intended to be used for determine the level of PCBD2 (hereafter termed "analyte") in undiluted original Human serum, plasma or tissue homogenates samples. For other sample types please contact tech support to determine compatibility with this assay. This kit is not suitable for assaying non-biological sources of substances.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	134133240
NCBI GeneID	84105
NCBI Accession #	NP_115527.3
NCBI GenBank Nucleotide #	NM_032151.4
UniProt Accession #	Q9H0N5 ; Q8TD40
Molecular Weight	14,365 Da
NCBI Official Full Name	pterin-4-alpha-carbinolamine dehydratase 2
NCBI Official Synonym Full Names	pterin-4 alpha-carbinolamine dehydratase/dimerization cofactor of hepatocyte nuclear factor 1 alpha (TCF1) 2
NCBI Official Symbol	PCBD2

NCBI Official Synonym Symbols	PHS2; DCOH2; DCOHM
NCBI Protein Information	pterin-4-alpha-carbinolamine dehydratase 2; PHS 2; DcoH-like protein DCoHm; HNF-1-alpha dimerization cofactor; pterin-4 alpha-carbinolamine dehydratase 2; 4-alpha-hydroxy-tetrahydropterin dehydratase 2; dimerization cofactor of hepatocyte nuclear factor 1 from muscle; dimerization cofactor of hepatocyte nuclear factor 1 alpha (TCF1); dimerization cofactor of hepatocyte nuclear factor 1 (HNF1) from muscle; 6-pyruvoyl-tetrahydropterin synthase/dimerization cofactor of hepatocyte nuclear factor 1 alpha (TCF1) 2
UniProt Protein Name	Pterin-4-alpha-carbinolamine dehydratase 2
UniProt Gene Name	PCBD2
UniProt Synonym Gene Names	DCOH2; DCOHM; PHS 2
UniProt Entry Name	PHS2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/pcbd2-human-elisa-kits/pterin-4-alpha-carbinolamine-dehydratase-dimerization-cofactor-of-hepatocyte-nuclear-factor-1-alpha-tcf1-2/298756>