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Datasheet for ABIN7505511

PPARA Protein (AA 280-433) (His tag)

Overview

Quantity:	100 µg
Target:	PPARA
Protein Characteristics:	AA 280-433
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PPARA protein is labelled with His tag.

Product Details

Sequence:	Ser 280-Leu 433
Characteristics:	A DNA sequence encoding the Rat PPAR-α protein (P37230) (Ser 280-Leu 433) was expressed with a N-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	PPARA
Alternative Name:	PPAR-alpha (PPARA Products)
Background:	Background: Peroxisome Proliferator-Activated Receptor alpha (PPAR alpha , NR1C1) is a member of the Nuclear Receptor superfamily. PPAR alpha exhibits the highest affinity with unsaturated fatty acids, and linolenic acids. PPAR alpha is expressed in brown fat, liver, Synonym: PPAR alpha,PPARA,PPARalpha,PPAR-alpha,PPARMGC2452

Target Details

Molecular Weight:	16.83 kDa
UniProt:	P37230
Pathways:	Nuclear Receptor Transcription Pathway , Steroid Hormone Mediated Signaling Pathway , Regulation of Lipid Metabolism by PPARalpha , Regulation of Carbohydrate Metabolic Process , Hepatitis C

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months