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Datasheet for ABIN7416898
CYP11A1 Protein (AA 391-515) (His tag)

Overview

Quantity:	100 µg
Target:	CYP11A1
Protein Characteristics:	AA 391-515
Origin:	Cow
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CYP11A1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Val391-Gln515
Characteristics:	Recombinant Cytochrome P450 11A1 (CYP11A1), Prokaryotic expression, Val391-Gln515, N-terminal His Tag
Purity:	> 95 %

Target Details

Target:	CYP11A1
Alternative Name:	Cytochrome P450 11A1 (CYP11A1 Products)
Background:	CYP11A, P450SCC, Cholesterol desmolase, Cholesterol Side Chain Cleavage Enzyme, Cytochrome P450 Family 11 Subfamily A Polypeptide 1

Target Details

UniProt:	P00189
Pathways:	Metabolism of Steroid Hormones and Vitamin D , Steroid Hormone Biosynthesis , C21-Steroid Hormone Metabolic Process , Cellular Response to Molecule of Bacterial Origin

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months