

Datasheet for ABIN7576470

CYP17A1 Protein (His tag)



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Overview

Quantity:	100 µg
Target:	CYP17A1
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CYP17A1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA

Product Details

Purpose:	Recombinant Human CYP17A1, N-His
Sequence:	Cys183-Thr508

Target Details

Target:	CYP17A1
Alternative Name:	CYP17A1 (CYP17A1 Products)
Background:	Steroid 17-alpha-hydroxylase/17,20 lyase, CYPXVII, Cytochrome P450 17A1, Cytochrome P450-C17, Steroid 17-alpha-monooxygenase, 17-alpha-hydroxyprogesterone aldolase, CYP17A1, S17AH, Cytochrome P450c17, CYP17
Molecular Weight:	39.24 kDa
UniProt:	P05093

Target Details

Pathways:	Metabolism of Steroid Hormones and Vitamin D , Steroid Hormone Biosynthesis , Regulation of Hormone Metabolic Process , Regulation of Hormone Biosynthetic Process , C21-Steroid Hormone Metabolic Process , Cellular Response to Molecule of Bacterial Origin
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Application Details

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

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute in sterile water for a stock solution.
Buffer:	Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt.