

Datasheet for ABIN7576468
CYP11A1 Protein (His tag)



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Overview

Quantity:	100 µg
Target:	CYP11A1
Origin:	Human
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), ELISA

Product Details

Purpose:	Recombinant Human CYP11A1, N-His
Sequence:	Met1-Gly300

Target Details

Target:	CYP11A1
Alternative Name:	CYP11A1 (CYP11A1 Products)
Background:	Cholesterol side-chain cleavage enzyme, mitochondrial, CYPXIA1, CYP11A, Cholesterol desmolase, Cytochrome P450 11A1, CYP11A1, Cytochrome P450(scc)
Molecular Weight:	36.81 kDa
UniProt:	P05108
Pathways:	Metabolism of Steroid Hormones and Vitamin D , Steroid Hormone Biosynthesis , C21-Steroid

Target Details

Hormone Metabolic Process, Cellular Response to Molecule of Bacterial Origin

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.