

Datasheet for ABIN7576479
CYP27B1 Protein (His tag)



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Overview

Quantity:	100 µg
Target:	CYP27B1
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CYP27B1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA

Product Details

Purpose:	Recombinant Human CYP27B1, N-His
Sequence:	Asp256-Arg508

Target Details

Target:	CYP27B1
Alternative Name:	CYP27B1 (CYP27B1 Products)
Background:	25-hydroxyvitamin D(3) 1-alpha-hydroxylase, CYP27B, CYP27B1, Cytochrome P450C1 alpha, Calcdiol 1-monooxygenase, Cytochrome P450VD1-alpha, Cytochrome p450 27B1, CYP1ALPHA, Cytochrome P450 subfamily XXVIIIB polypeptide 1, 25-OHD-1 alpha-hydroxylase, VD3 1A hydroxylase, 25-hydroxyvitamin D-1 alpha hydroxylase, mitochondrial
Molecular Weight:	30.41 kDa
UniProt:	O15528

Target Details

Pathways: [Metabolism of Steroid Hormones and Vitamin D](#)

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.