

Recombinant Human CYP27B1 Protein (Asp256-Arg508), N-His tagged

Cat. No. CYP27B1-1916H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human CYP27B1 (Asp256-Arg508) fused with N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Asp256-Arg508
Form	Lyophilized powder/frozen liquid
Molecular Mass	30.41 kDa
Purity	>90% as determined by SDS-PAGE
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	0.01M PBS, pH 7.4, 0.02% NLS
Reconstitution	Reconstitute in sterile water for a stock solution.

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Shipping They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name CYP27B1 cytochrome P450, family 27, subfamily B, polypeptide 1 [Homo sapiens (human)]

Official Symbol CYP27B1

Synonyms CYP27B1; cytochrome P450, family 27, subfamily B, polypeptide 1; cytochrome P450, subfamily XXVIIB (25 hydroxyvitamin D 1 alpha hydroxylase), polypeptide 1, PDDR, VDD1; 25-hydroxyvitamin D-1 alpha hydroxylase, mitochondrial; 1alpha (OH)ase; 25 Hydroxyvitamin D3 1alpha hydroxylase; CYP1; P450c1; VDDR I; VD3 1A hydroxylase; cytochrome p450 27B1; cytochrome P450C1 alpha; cytochrome P450VD1-alpha; calcidiol 1-monooxygenase; 25-OHD-1 alpha-hydroxylase; 25 hydroxyvitamin D3-1-alpha hydroxylase; cytochrome P450 subfamily XXVIIB polypeptide 1; VDR; CP2B; PDDR; VDD1; VDDR; VDDRI; CYP27B; CYP1alpha;

Gene ID 1594

mRNA Refseq NM_000785

Protein Refseq NP_000776

MIM 609506

UniProt ID O15528

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SDS-PAGE



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