

Recombinant Human CYP26C1 Protein, MYC/DDK-tagged

Cat. No. CYP26C1-3391H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CYP26C1 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. This enzyme is involved in the catabolism of all-trans- and 9-cis-retinoic acid, and thus contributes to the regulation of retinoic acid levels in cells and tissues. This gene is adjacent to a related gene on chromosome 10q23.33.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	56.9 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	CYP26C1 cytochrome P450, family 26, subfamily C, polypeptide 1 [Homo sapiens]
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Official Symbol	CYP26C1
Synonyms	FFDD4; FFDD4
Gene ID	340665
mRNA Refseq	NM_183374
Protein Refseq	NP_899230
MIM	608428
UniProt ID	Q6V0L0

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