

Recombinant Human CYP26C1 Protein, MYC/DDK-tagged

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

SPECIFICATION

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|-------------------------|--|
| 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

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| Gene Name | CYP26C1 cytochrome P450, family 26, subfamily C, polypeptide 1 [Homo sapiens] |
|------------------|---|

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



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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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