

## Recombinant Human CYP26B1 Protein (Met1-Val512), N-His tagged

**Cat. No.** CYP26B1-2167H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant human CYP26B1 (Met1-Val512) fused with N-His tag was expressed in E. coli.                                                                                                  |
| <b>Species</b>          | Human                                                                                                                                                                                   |
| <b>Source</b>           | E.coli                                                                                                                                                                                  |
| <b>ProteinLength</b>    | Met1-Val512                                                                                                                                                                             |
| <b>Form</b>             | Lyophilized powder/frozen liquid                                                                                                                                                        |
| <b>Molecular Mass</b>   | 59.82 kDa                                                                                                                                                                               |
| <b>Purity</b>           | >90% as determined by SDS-PAGE                                                                                                                                                          |
| <b>Notes</b>            | For research use only.                                                                                                                                                                  |
| <b>Storage</b>          | 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. |
| <b>Storage Buffer</b>   | 0.01M PBS, pH 7.4, 0.02% NLS                                                                                                                                                            |
| <b>Reconstitution</b>   | 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

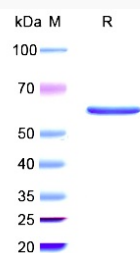
|                        |                                                                                                                                                                                                                                                                                                                                                                                     |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | CYP26B1 cytochrome P450, family 26, subfamily B, polypeptide 1 [ Homo sapiens (human) ]                                                                                                                                                                                                                                                                                             |
| <b>Official Symbol</b> | CYP26B1                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Synonyms</b>        | CYP26B1; cytochrome P450, family 26, subfamily B, polypeptide 1; cytochrome P450 26B1; P450RAI 2; cytochrome P450 26A2; cytochrome P450RAI-2; cytochrome P450 CYP26B1 variant 2; retinoic acid-metabolizing cytochrome; cytochrome P450 retinoic acid-inactivating 2; cytochrome P450 retinoid metabolizing protein; RHFCA; CYP26A2; P450RAI2; P450RAI-2; MGC129613; DKFZp686G0638; |
| <b>Gene ID</b>         | 56603                                                                                                                                                                                                                                                                                                                                                                               |
| <b>mRNA Refseq</b>     | NM_019885                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Protein Refseq</b>  | NP_063938                                                                                                                                                                                                                                                                                                                                                                           |
| <b>MIM</b>             | 605207                                                                                                                                                                                                                                                                                                                                                                              |
| <b>UniProt ID</b>      | Q9NR63                                                                                                                                                                                                                                                                                                                                                                              |

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## SDS-PAGE



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