

# Recombinant Human CYP3A4 Protein (Gly26-Ala503), N-His tagged

Cat. No. CYP3A4-1905H Lot. No. (See product label)

## SPECIFICATION

**Product Overview** Recombinant human CYP3A4 (Gly26-Ala503) fused with N-His tag was expressed in E. coli.

**Species** Human

**Source** E.coli

**ProteinLength** Gly26-Ala503

**Form** Lyophilized powder/frozen liquid

**Molecular Mass** 56.80 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** Lyophilized from a solution in PBS, pH 7.4, 0.02% NLS, 1mM EDTA, 4% Trehalose, 1% Mannitol.

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**Reconstitution** Reconstitute in sterile water for a stock solution.

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

## GENE INFORMATION

**Gene Name** CYP3A4 cytochrome P450, family 3, subfamily A, polypeptide 4 [ Homo sapiens (human) ]

**Official Symbol** CYP3A4

**Synonyms**

CYP3A4; cytochrome P450, family 3, subfamily A, polypeptide 4; CYP3A3, cytochrome P450, subfamily IIIA (nifedipine oxidase), polypeptide 4; cytochrome P450 3A4; nifedipine oxidase; cytochrome P450 3A3; cytochrome P450 HLP; cytochrome P450-PCN1; cytochrome P450 NF-25; albendazole sulfoxidase; quinine 3-monooxygenase; albendazole monooxygenase; P450-III, steroid inducible; glucocorticoid-inducible P450; taurochenodeoxycholate 6-alpha-hydroxylase; cytochrome P450, subfamily IIIA (nifedipine oxidase), polypeptide 3; cytochrome P450, subfamily IIIA (nifedipine oxidase), polypeptide 4; HLP; CP33; CP34; CYP3A; NF-25; CYP3A3; P450C3; CYP3A3; CYP3A4; P450PCN1; MGC126680;


**Gene ID** 1576

**mRNA Refseq** NM\_001202855


**Protein Refseq** NP\_001189784

**MIM** 124010

**UniProt ID** P08684

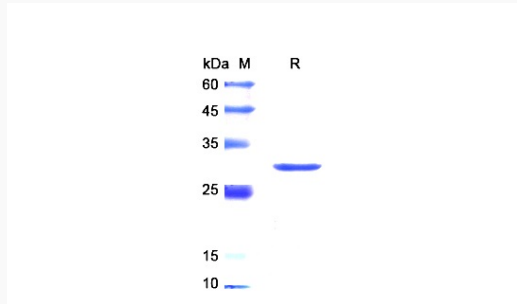
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SDS-PAGE



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