

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

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

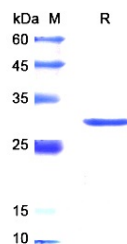
UniProt ID P08684

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SDS-PAGE



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