

Recombinant Human CYP3A43 protein, His&Myc-tagged

Cat. No. CYP3A43-4333H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CYP3A43 protein(Q9HB55)(1-393aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-393aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	52.3 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence

MDLIPNFAMETWVLVATSLVLLYIYGTHSHKLFKKLGIPGPTPLPFLGTILFYLRSLN
 KIPSWAWWLTPVIPALWEAEAGGSPKVRSSRPALPTWVFGILTENVMKNTEKCGAL
 FPFLTPVFEALNIGLFPKDVTHFLKNSIERMKESRLKDKQKHRVDFQMQMIDSQNSKE
 TKSHKALSDLELVAQSIHFAAYDTTSTTLPFIMYELATHPDVQQKLQEEIDAVLPNKA
 PVTYDALVQMEYLDMMVNETLRLFPVVSRTVRVCKKDIEINGVFIPKGLAVMVPPIYAL
 HHDPKYWTEPEKFCPERFSKKNKDSIDLRYIPFGAGPRNCIGMRFALTNIKLAVIRA
 LQNFSFKPCKETQIPLKLDNLPILQPEKPIVLKVHLRDLGITS GP

GENE INFORMATION

Gene Name CYP3A43 cytochrome P450, family 3, subfamily A, polypeptide 43 [Homo sapiens]

Official Symbol CYP3A43

Synonyms CYP3A43; cytochrome P450, family 3, subfamily A, polypeptide 43; cytochrome P450, subfamily IIIA, polypeptide 43; cytochrome P450 3A43; cytochrome P450 polypeptide 43; MGC119315; MGC119316;

Gene ID 64816

mRNA Refseq NM_022820

Protein Refseq NP_073731

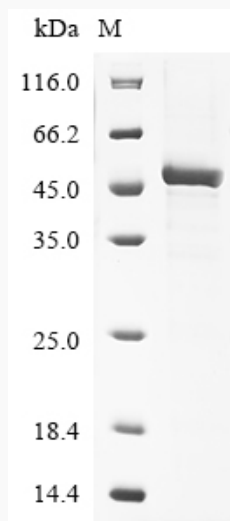
MIM 606534

UniProt ID Q9HB55

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SDS-PAGE

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