

Recombinant Human CYP3A4 Protein, N-His

Summary

Catalog No.	YHC35401
Alternative Names	CYP3A3, Cytochrome P450 3A4, 1,4-cineole 2-exo-monooxygenase, CYP3A4, Cytochrome P450 3A3, Cytochrome P450 NF-25, Cytochrome P450-PCN1, CYP3A4, 1,8-cineole 2-exo-monooxygenase, Albendazole monooxygenase (sulfoxide-forming), Nifedipine oxidase, Quinine 3-monooxygenase, CYP3A3, Cholesterol 25-hydroxylase, Cytochrome P450 HLp, Albendazole sulfoxidase
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 0.02% NLS, 1mM EDTA, 4% Trehalose, 1% Mannitol.
Purity	>90% as determined by SDS-PAGE.
Applications	ELISA, Immunogen, SDS-PAGE, WB, Bioactivity testing in progress
Endotoxin level	Please contact with the lab for this information.
Expression system	E. coli
Accession	P08684
Protein length	Gly26-Ala503
Nature	Recombinant
Predicted molecular weight	56.80 kDa
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.
Reconstitution	Reconstitute in sterile water for a stock solution.

Recombinant Proteins & Antibodies

Species	Homo sapiens (Human)
Shipping	In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.
Note	For research use only.

Data Image



SDS-PAGE

SDS PAGE for recombinant Human CYP3A4 protein