

Recombinant Human CYP4F8 protein, His-tagged

Cat. No. CYP4F8-453H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CYP4F8 protein(P98187)(38-520aa), fused with C-terminal His tag, was expressed in Yeast.
Species	Human
Source	Yeast
ProteinLength	38-520aa
Tag	C-His
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	56.9 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

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concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

TYAFYHNGRRRLRCFPQPRKQNWFLGHLGLVTPTEEGLRVLTQLVATYPQGFVRWL
GPITPIINLCHPDIVRSVINTSDAITDKDIVFYKTLKPWLGDGLLLSVGDKWRHHRLLT
PAFHFNILKPYIKIFSKSANIMHAKWQRLAMEGSTCLDVFEHISLMTLDSLQKCIFSFD
SNCQEKPSEYITAIMELSALVVKRNNQFFRYKDFLYFLTPCGRRFHRACRLVHDFTD
AVIQERRRTLTSQGVDDFLQAKAKSKTLDFIDVLLLSSEDKNGKELSDEDIRAEADTFM
FGGHDTTASGLSWVLYNLARHPEYQERCRCQEVQELLKDREPKEIEWDDLAQLPFLT
MCLKESLRLHPPIPTFARGCTQDVVLPDSRVIPKGNVCNINIFAIHHNPSVWPDPEVY
DPFRFDPENAQKRSPMAFIPFSAGPRNCIGQKFAMAEMKVVLALTLLRFRILPDHRE
PRRTPEIVLRAEDGLWLRVEPLG

GENE INFORMATION

Gene Name CYP4F8 cytochrome P450, family 4, subfamily F, polypeptide 8 [Homo sapiens]

Official Symbol CYP4F8

Synonyms CYP4F8; cytochrome P450, family 4, subfamily F, polypeptide 8; cytochrome P450, subfamily IVF, polypeptide 8; cytochrome P450 4F8; microsomal monooxygenase; flavoprotein-linked monooxygenase; CPF8; CYP4F8;

Gene ID 11283

mRNA Refseq NM_007253

Protein Refseq NP_009184

MIM 611545

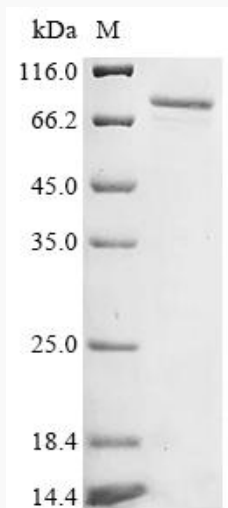
UniProt ID P98187

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SDS-PAGE



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