

## Recombinant Human CYP1A1 Protein

Cat. No. CYP1A1-03H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CYP1A1 and human CYP-reductase are coexpressed in Escherichia coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>Description</b>	This gene, CYP1A1, encodes a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids.
<b>Storage</b>	Store at -80 centigrade. Avoid frequent temperature changes. Thaw on ice.
<b>Concentration</b>	10 mg/ml

### GENE INFORMATION

<b>Gene Name</b>	CYP1A1
<b>Official Symbol</b>	CYP1A1
<b>Synonyms</b>	AHH; AHRR; CP11; CYP1; CYP1A1; P1-450; P450-C; P450DX
<b>Gene ID</b>	1543

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mRNA Refseq	NM_000499.5
Protein Refseq	NP_000490.1
MIM	108330
UniProt ID	P04798

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