

Recombinant Rat Cyp1b1 protein, His-tagged

Cat. No. Cyp1b1-5784R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Cyp1b1 protein(Q64678)(1-543aa), fused to N-terminal His tag, was expressed in Yeast.
Species	Rat
Source	Yeast
ProteinLength	1-543aa
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	61.9 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-84°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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. Our default final concentration of glycerol is 54%.

GENE INFORMATION

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Gene Name	Cyp1b1 cytochrome P450, family 1, subfamily b, polypeptide 1 [Rattus norvegicus]
Official Symbol	Cyp1b1
Synonyms	CYP1B1; cytochrome P450, family 1, subfamily b, polypeptide 1; cytochrome P450 1B1; CYP1B1; P450RAP; cytochrome P450RAP; cytochrome P450, subfamily 1B, polypeptide 1;
Gene ID	25426
mRNA Refseq	NM_012940
Protein Refseq	NP_037072
SDS-PAGE	

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