Recombinant Human CYP2C19 protein(251-320 aa), C-His-tagged

Cat. No. CYP2C19-2726H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CYP2C19 protein(P33261)(251-320 aa), fused with C-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	251-320 aa
Form	0.15 M Phosphate buffered saline
Storage	Shipped on dry ice. Avoid repeated freeze-thaw cycles. Upon receipt, 2 days when stored at 2 to 8 °C after thawing. Up to 12 months when aliquoted and stored at -20 to -80°C.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
AA Sequence	HQESMDINNPRDFIDCFLIKMEKEKQNQQSEFTIENLVITAADLLGAGTETTSTTLRYALLLLLKHPEVT

GENE INFORMATION

Gene Name	CYP2C19 cytochrome P450, family 2, subfamily C, polypeptide 19 [Homo sapiens]

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Official Symbol	CYP2C19
Synonyms	CYP2C19; cytochrome P450, family 2, subfamily C, polypeptide 19; CYP2C, cytochrome P450, subfamily IIC (mephenytoin 4 hydroxylase), polypeptide 19; cytochrome P450 2C19; CPCJ; P450IIC19; CYPIIC17; CYPIIC19; cytochrome P450-11A; cytochrome P450-254C; cytochrome P-450 II C; microsomal monooxygenase; xenobiotic monooxygenase; mephenytoin 4-hydroxylase; S-mephenytoin 4-hydroxylase; (R)-limonene 6-monooxygenase; (S)-limonene 6-monooxygenase; (S)-limonene 7-monooxygenase; flavoprotein-linked monooxygenase; cytochrome P450, subfamily IIC (mephenytoin 4-hydroxylase), polypeptide 19; CYP2C; P450C2C;
Gene ID	1557
mRNA Refseq	NM_000769
Protein Refseq	NP_000760
MIM	124020
UniProt ID	P33261

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