

Recombinant Full Length Human CYP2C19, Flag-tagged

Cat. No. CYP2C19-5425HFL Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human CYP2C19, fused with C-terminal Flag tag, was expressed in mammalian cells.
Species	Human
Source	Mammalian Cells
Molecular Mass	55.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Storage	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Concentration	>50 ug/mL as determined by microplate BCA method
Shipping	The product is shipped with dry ice or equivalent. Upon receipt, store it immediately at the temperature recommended below.
Full Length	Full L.

GENE INFORMATION

Gene Name	CYP2C19 cytochrome P450, family 2, subfamily C, polypeptide 19 [Homo sapiens (human)]
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Official Symbol	CYP2C19
Synonyms	CYP2C19; CPCJ; CYP2C; P450C2C; P450IIC19; cytochrome P450, family 2, subfamily C, polypeptide 19; cytochrome P450 2C19; CYP11C17; CYP11C19; cytochrome P450-11A; cytochrome P450-254C; cytochrome P-450 II C; microsomal monooxygenase; xenobiotic monooxygenase; mephenytoin 4-hydroxylase; mephenytoin 4''-hydroxylase; S-mephenytoin 4-hydroxylase; (R)-limonene 6-monooxygenase; (R)-limonene 6-monooxygenase; (S)-limonene 6-monooxygenase; (S)-limonene 7-monooxygenase; flavoprotein-linked monooxygenase; cytochrome P450, subfamily IIC (mephenytoin 4-hydroxylase), polypeptide 19; EC 1.14.13.48; EC 1.14.13.49
Gene ID	1557
mRNA Refseq	NM_000769
Protein Refseq	NP_000760
MIM	124020
UniProt ID	P33261

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