Product Name: Recombinant Human CYP2C19 Protein

Catalog #: PEH3009



Summary

Name CP2CJ_HUMAN

Purity Greater than 85% as determined by reducing SDS-PAGE

Endotoxin level Please contact with the lab for this information

Tag C-His

Accession # P33261

Host E.coli
Species Human

Molecular Mass 11 kDa

Buffer Phosphate buffered saline

Shipping The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at

the temperature listed below.

Stability&Storage Store at \leq -70°C, stable for 6 months after receipt. Store at \leq -70°C, stable for 3

months under sterile conditions after opening. Please minimize freeze-thaw cycles.

Sequence HQESMDINNP RDFIDCFLIK MEKEKQNQQS EFTIENLVIT AADLLGAGTE

TTSTTLRYAL LLLLKHPEVT

image

kDa 116 -66 -45 -35 -25 -18 -14 -

Background

Alternative Names Cytochrome P450 2C19 (EC 1.14.14.1) ((R)-limonene 6-monooxygenase) (EC

1.14.14.53) ((S)-limonene 6-monooxygenase) (EC 1.14.14.51) ((S)-limonene 7-monooxygenase) (EC 1.14.14.52) (CYPIIC17) (CYPIIC19) (Cytochrome P450-11A) (Cytochrome P450-254C) (Fenbendazole monooxygenase (4'-14') (Cytochrome P450-254C) (Fenbendazole monooxygenase (4'-14') (Cytochrome P450-254C)

hydroxylating)) (EC 1.14.14.75) (Mephenytoin 4-hydroxylase)

Note

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