

RPPB1550

Product Information Protein Information

Product SKU:

RPPB1550

Accession:

P05181

Host:

Escherichia Coli.

Protein description:

CYP2E1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 488 amino acids (29-493 a.a) and having a molecular mass of 56.2kDa. CYP2E1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Cytochrome P450, Family 2, Subfamily E, Polypeptide 1, CYP2E, Cytochrome P450, Subfamily IIE (Ethanol-Inducible), Polypeptide 1, 4-Nitrophenol 2-Hydroxylase, Cytochrome P450-J, P450C2E, CYP11E1, Flavoprotein-Linked Monooxygenase, Microsomal Monooxygenase, Xenobiotic Monooxygenase, Cytochrome P450 2E1, EC 1.14.13.n7, EC 1.14.14.1, EC 1.14.13.-, P450-J, CPE1, Cytochrome P450 2E1.

Formulation:

CYP2E1 protein solution (0.5mg/ml) containing 20mM Tris-HCl (pH8.0) and 10% glycerol.

Purity:

Greater than 85.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MGSSWNLPPG PFPLPIIGNL FQLELKNIPK SFTRLAQRFG PVFTLYVGSQ
RMVVMHGYKA VKEALLDYKD EFSGRGDLPA FHAHRDRGII FNNGPTWKDI RRFSLTTLRN YGMGKQGNES
RIQREAHFLL EALRKTQGQP FDPTFLIGCA PCNVIADILF RKHFDYNDEK FLRLMYLFNE NFHLLSTPWL
QLYNNFPSFL HYLPGSHRKV IKNVAEVKEY VSERVKEHHQ SLDPN CPRDL TDCLLVEMEK EKHS AERLYT
MDGITVTVAD LFFAGTETTS TTLRYGLLIL MKYPEIEEKL HEEIDRVIGP SRIPA KDRQ EMPYMDAVVH
EIQRFITLVP SNLPHEATRD TIFRGYLIPK GTVVVPTLDS VLYDNQEFPD PEKFKPEHFL NENGGFKYSD
YFKPFSTGKR VCAGEGLARM ELFLLLCAIL QHFNLKPLVD PKDIDLSPH IGFGCIPPRY KLCVIPRS.