

Cytochrome P450 2E1 Human Recombinant

Item Number	rAP-3141
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, CYP1IE1, Flavoprotein-Linked
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.
Uniprot Accesion Number	P05181
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSSWNLPPG PFPLPIIGNL FQLELKNIPK SFTRLAQRFG PVFT-LYVGSQLMVVMHGYKA VKEALLDYKD EFSGRGDLPA FAHARDRGII FNNGPTWKDI RRFSLTTLRN YG-MGKQGNESRIQREAHFLL EALRKQTQGQP FDPTFLIGCA PCNVIADILF RKHFDYNEDEK FLRLMYLFNE NFHLLSTPWL QLYNNFPSFL HYLPGSHRKV IKNVAEVKEY VSERVKEHHQ SLDPNCRDL TDCLLVEMEK EKHSAAER-
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless solution. 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.
Formulation and Purity	CYP2E1 protein solution (0.5mg/ml) containing 20mM Tris-HCl (pH8.0) and 10% glycerol. Greater than 85.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**