

Cytochrome P450 11B1, mitochondrial (CYP11B1) Recombinant Protein | CYP11B1 recombinant protein

Recombinant Human Cytochrome P450 11B1, mitochondrial (CYP11B1)

CATALOG # AAA114129	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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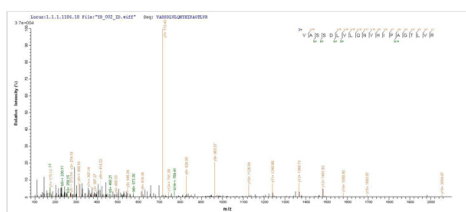
PRODUCT SYNONYMS

Cytochrome P450 11B1; mitochondrial (CYP11B1); Recombinant Human Cytochrome P450 11B1; CYP11B1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	25-503aa; Full Length of Mature Protein
Sequence	GTRAARVPRT VLPFEAMP RR PGNRWLRL LQ IWREQGYEDL HLEVHQTFQE LGPIFRYDLG GAGMVCVMLP EDVEKLQQVD SLHPHRMSLE PWVAYRQHRG HKCGVFLLNG PEWRFNRLRL NPEVLSPNAV QRFLPMVDAV ARDFSQALKK KVLQNARGSL TLDVQPSIFH YTIEASNLAL FGERLGLVGH SPSSASLNFL HALEVMFKST VQLMFMP RSL SRWTSPKVWK EHFEAWDCIF QYGDNCIQKI YQELAFSRPQ QYTSIVAELL LNAELSPDAI KANSME LTAG SVDTTVFPLL MTLFELARNP NVQQALRQES LAAAASISEH PQKATTELPL LRAALKETLR LYPVGLFLER VASSDLVLQN YHIPAGTLVR VFLYSLGRNP ALFPRPERYN PQRWLDIRGS GRNFYHVPFG FGMRQCLGRR LAEAEMLLLL HHVLKHLQVE TLTQEDIKMV YSFILRPSMF PLLTFRAIN
Species	Homo sapiens (Human)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



Application Data

ADDITIONAL INFORMATION

Product Categories/Family for CYP11B1 recombinant protein	Cancer
References	"Evaluation of selected polymorphisms of the Mendelian hypertensive disease genes in the Japanese population." Sugiyama T., Kato N., Ishinaga Y., Yamori Y., Yazaki Y. Hypertens. Res. 24:515-521(2001)

NCBI AND UNIPROT INFORMATION

NCBI GI #	74754605
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UniProt Accession #	Q4VAR0
Molecular Weight	74.9 kDa
NCBI Official Full Name	CYP11B1 protein
UniProt Protein Name	CYP11B1 protein
UniProt Gene Name	CYP11B1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/cyp11b1-recombinant-protein-e-coli/114129>