

Cytochrome P450 3A13 Recombinant Protein | Cyp3a13 recombinant protein

Recombinant Mouse Cytochrome P450 3A13

CATALOG # AAA117457	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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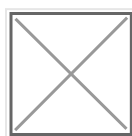
PRODUCT SYNONYMS

Cytochrome P450 3A13; Recombinant Mouse Cytochrome P450 3A13; CYP11A13; Cyp3a13 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	1-503aa; Full Length
Sequence	MDLIPNFSME TWMLLATSLV LLYLYGTHSH GIFKKLGIPG PKPLPFLGTI LAYQKGFWEC DIQCHKKYGK MWGLYDGRQP VLAITDPDII KTVLVKECYS TFTNRRRFGP VGILKKAISI SENEWKRIR ALLSPTFTSG RLKEMFPIIN QFTDVLVRNM RQGLGEGKPT SMKDIGAYS MDVITATSFG VNIDSLNNPQ DPFVEKIKKL LKFDIFDPLF LSVTLFPFLT PVFDALNVSL FPRDVISFFT TSVERMKENR MKEKEKQRVD FLQLMINSQN YKTKESHKAL SDVEIVAQSV IFIFAGYETT SSALSFALYL LAIHPDVQKK LQDEIDAALP NKAPATYDTL LQMEYLDMMV NETLRLYPIA GRLERVCKTD VEINGLFIPK GTVVMIPTFA LHKDPKYWPE PEEFRPERFS KKNQDSINPY MYLPFGSGPR NCIGMRFALI NMKVALVRVL QNFTVQPCKE TEIPLKLSKQ GLLQPENPLL LKVVS RDETV SDE
Sequence Length	503
Species	Mus musculus (Mouse)
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Cyp3a13 recombinant protein	Can activate aflatoxin B1 to a genotoxic product.
References	"Molecular cloning and functional expression of a mouse cytochrome P-450 (Cyp3a-13): examination of Cyp3a-13 enzyme to activate aflatoxin B1 (AFB1)." Yanagimoto T., Itoh S., Sawada M., Hashimoto H., Kamataki T. Biochim. Biophys. Acta 1201:405-410(1994)

NCBI AND UNIPROT INFORMATION

NCBI GI #	6681115
NCBI GeneID	13113

NCBI Accession #	NP_031845.1
NCBI GenBank Nucleotide #	NM_007819.4
UniProt Accession #	Q64464
Molecular Weight	73.5 kDa
NCBI Official Full Name	cytochrome P450 3A13
NCBI Official Synonym Full Names	cytochrome P450, family 3, subfamily a, polypeptide 13
NCBI Official Symbol	Cyp3a13
NCBI Official Synonym Symbols	IIIAm2
NCBI Protein Information	cytochrome P450 3A13
UniProt Protein Name	Cytochrome P450 3A13
UniProt Gene Name	Cyp3a13
UniProt Synonym Gene Names	Cyp3a-13
UniProt Entry Name	CP3AD_MOUSE

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://stage.aaabiotech.com/cyp3a13-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/117457>