



Recombinant Human Cytochrome P450 11B1, mitochondrial(CYP11B1)

Product Code	CSB-EP006390HU
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P15538
Storage Buffer	Tris-based buffer,50% glycerol
Product Type	Recombinant Protein
Species	Homo sapiens (Human)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	GTRAARVPRTVLPFEAMPRRPGNRWLRLQLIWREQGYEDLHLEVHQTFQELG PIFRYDLGGAGMVCVMLPEDVEKLQQVDSLHPRMSLEPWVAYRQHRGHKC GVFLLNGPEWRFNRLRLNPEVLSNAVQRFLPMVDAVARDFSQALKKKVLQN ARGSLTLDVQPSIFHYTIEASNLALFGERLGLVGHSPSSASLNFLHALEVMFKS TVQLMFMPRSLSRWTSPKVWKEHF EAWDCIFQYGDNCIQKIYQELAFSRPQQ YTSIVAELLLNAELSPDAIKANSMELTAGSVDTTVFPLLMTLFELARNPNVQQAL RQESLAAAASISEHPQKATTELP LLRAALKETLRLYPVGLFLERVASSDLVLQN YHIPAGTLVRVFLYSLGRNPALFPRPERYNPQRWLDIRGSGRNFYHVPFGFG MRQCLGRRLAEAEMLLLLHHVLKHLQVETLTQEDIKMVYSFILRPSMFPLLTFR AIN
Research Area	Cancer
Source	E.coli
Gene Names	CYP11B1
Protein Names	Recommended name: Cytochrome P450 11B1, mitochondrial Alternative name(s): CYPXIB1 Cytochrome P-450c11 Short name= Cytochrome P450C11 Steroid 11-beta-hydroxylase EC= 1.14.15.4
Expression Region	25-503aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-SUMO-tagged and C-terminal Myc-tagged
Mol. Weight	74.9 kDa
Protein Description	Full Length of Mature Protein
Image	

