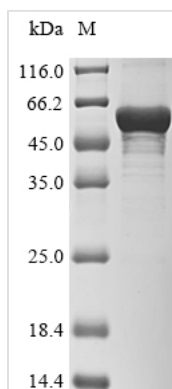




Recombinant Human Cytochrome P450 2A6 (CYP2A6), partial

Product Code	CSB-EP006410HU
Abbreviation	Recombinant Human CYP2A6 protein, partial
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.	P11509
Storage Buffer	Tris-based buffer, 50% glycerol
Product Type	Recombinant Proteins
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	SKGKLPPGPTPLPFIGNYLQLNTEQMYNSLMKISERYGPVFTIHLGPRRVVLC GHDAVREALVDQAEFSGRGEQATFDWVFKGYGVVFSNGERAKQLRRFSIAT LRDFGVGKRGIEERIQEEAGFLDALRGTTGGANIDPTFFLSRTVSNVISSIVFGD RFDYKDKEFLSLLRMMLGIFQFTSTSTGQLYEMFSSVMKHLPGPQQQAFQLL QGLEDFAKKVEHNQRTLDPNSPRDFIDSFLIRMQEEKNPNTFYLKNLVMTT LNLFIGGTETVSTTLRYGFLLLMKHPEVEAKVHEEIDRVIGKNRQPKFEDRAKM PYMEAVIHEIQRFQGDVIPMSLARRVKKDTKFRDFFLPKGTEVFPMLGSLVRDPS FFSNPQDFNPQHFLNEKGQFKKSDAFVPFSIGKRNCFGEGGLARMELFLFFTTV MQNFRLLKSSQSPKDIDVSPKHVGFATIPRNYTMSFLPR
Research Area	Cardiovascular
Source	E.coli
Target Names	CYP2A6
Protein Names	Recommended name: Cytochrome P450 2A6 EC= 1.14.14.1 Alternative name(s): CYP11A6 Coumarin 7-hydroxylase Cytochrome P450 IIA3 Cytochrome P450(I)
Expression Region	29-494aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged and C-terminal Myc-tagged
Mol. Weight	60.8 kDa
Protein Length	Partial
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Shelf Life

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.