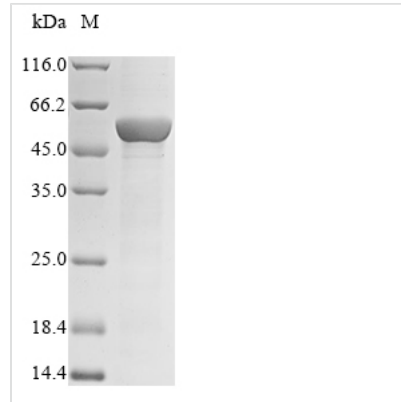




Recombinant Human Cytochrome P450 2C19 (CYP2C19)

Product Code	CSB-EP006417HU
Abbreviation	Recombinant Human CYP2C19 protein
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.	P33261
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	RGKLPPGPTPLPVIGNILQIDIKDVSLSLTNLSKIYGPVFTLYFGLERMVVLHGYYE VVKEALIDLGEFSGRGRHFPLAERANRGGFIVFSNGKRWKEIRRFSLMTRLRNF GMGKRSIEDRVQEEARCLVEELRKTAKSPCDPTFILGCAPCNVICSIIIFQKRFD YKDQQFLNLMKLNENIRIVSTPWIQICNNFPTIIDYFPGTHNKLKLNLAFMESDI LEKVKEHQESMDINNPRDFIDCFLIKMEKEKQNNQSEFTIENLVITAADLLGAGT ETTSTTLRYALLLLKHPEVTAKVQEEIERVVGRNRSPCMQDRGHMPYTDVV HEVQRYIDLIPITSLPHAVTCDVKFRNYLIPKGTITLTSVLDHNDKEFPNPEMF DPRHFLDEGGNFKKSNYFMPFSAGKRICVGEGLARMELFLFTFILQNFNLKSL IDPKDLDTTPVVNGFASVPPFYQLCFIPV
Research Area	Others
Source	E.coli
Target Names	CYP2C19
Protein Names	Recommended name: Cytochrome P450 2C19 EC= 1.14.13.-Alternative name(s): (R)-limonene 6-monooxygenase EC= 1.14.13.80 (S)-limonene 6-monooxygenase EC= 1.14.13.48 (S)-limonene 7-monooxygenase EC= 1.14.13.49 CYP11C17
Expression Region	26-490aa
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	60.6 kDa
Protein Length	Full Length of Mature Protein
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.