



Recombinant Human Cytochrome b5 reductase 4 (CYB5R4)

Product Code	CSB-EP006321HU
Abbreviation	CYB5R4
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.	Q7L1T6
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MLNVPSQSFP APRSQQRVAS GGRSKVPLKQ GRSLMDWIRL TKSGKDLTGL KGRLIEVTEE ELKKHNKKDD CWICIRGFVY NVSPYMEYHP GGEDELMRAA GSDGTELFDQ VHRWVNYESM LKECLVGRMA IKPAVLKDYR EEEKKVLNGM LPKSQVTDTL AKEGPSYPSY DWFQTDSLVT IAIYTKQKDI NLDSIIVDHQ NDSFRAETII KDCLYLIHIG LSHEVQEDFS VRVVESVGKI EIVLQKKENT SWDFLGHPLK NHNSLIPRKD TGLYYRKCQL ISKEDVTHDT RLFCLMLPPS THLQVPIGQH VYLKLPITGT EIVKPYTPVS GSLLSEFKEP VLPNNKYIYF LIKIYPTGLF TPELDRLQIG DFVSVSSPEG NFKISKFQEL EDLFLAAGT GFTPMVKILN YALTDIPSLR KVKLMFFNKT EDDIIVRSQLEKLAFLKDKRL DVEFVLSAPI SEWNGKQGHI SPALLSEFLK RNLDKSKVLV CICGPVPFTE QGVRLLDLNL FSKNEIHSFT A
Source	E.coli
Target Names	CYB5R4
Protein Names	Recommended name: Cytochrome b5 reductase 4 EC= 1.6.2.2 Alternative name(s): Flavohemoprotein b5/b5R Short name= b5+b5R N-terminal cytochrome b5 and cytochrome b5 oxidoreductase domain-containing protein cb5/cb5R
Expression Region	1-521
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.



Shelf Life

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