



Recombinant *Macaca fascicularis* NADH-cytochrome b5 reductase 3 (CYB5R3)

Product Code	CSB-EP720221MOV
Abbreviation	CYB5R3
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.	Q60HG4
Product Type	Recombinant Protein
Immunogen Species	<i>Macaca fascicularis</i> (Crab-eating macaque) (<i>Cynomolgus</i> monkey)
Purity	>85% (SDS-PAGE)
Sequence	GAQLSTLGH VVLSPVWFLY SLLMKLFRCS TPAITLES PD IKYSLRLIDR EII SHDTRRF RFALPSPQHI LGLPVGQHIY LSARIDGNLV IRPYTPVSSD DDKGFVDLVI KVFYFKDTHPK FPAGGKMSQY LESMQIGDTI EFRGPNGLLV YQGK GKFAIR PDKKSNPVIK TVKSVGMIAG GTGITPMLQV IRAIMKDPDD HTVCHLLFAN QTEKDILLRP ELEELRNEHS ARFKLWYTLD RAPEAWDYSQ G FVNEEMIRD HLPPPEEEPL VLMCGPPPMI QYACLPNLDR VGHPKERCFA F
Source	<i>E. coli</i>
Target Names	CYB5R3
Protein Names	Recommended name: NADH-cytochrome b5 reductase 3 Short name= B5R Short name= Cytochrome b5 reductase EC= 1.6.2.2 Alternative name(s): Diaphorase-1 Cleaved into the following 2 chains: 1. NADH-cytochrome b5 reductase 3 memb
Expression Region	2-301
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 of Mature 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	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.