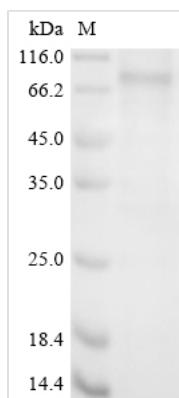




Recombinant Rat Cytochrome P450 1B1 (Cyp1b1)

Product Code	CSB-YP731067RA
Abbreviation	Recombinant Rat Cyp1b1 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.	Q64678
Storage Buffer	Tris-based buffer, 50% glycerol
Product Type	Recombinant Proteins
Immunogen Species	Rattus norvegicus (Rat)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	MATSLSADSPQQLSSLSTQQTILLLLVSVLAIVHLGQWLLRQWRRKPWSSPPG PFPWPLIGNAASVGRASHLYFARLARRYGDVFQIRLGSCPVVVLNGESAIHQAL LVQQGGVFADRPPFASFRRVSGGRSLAFGHYSEWKERRRAAYGTMRAFST RHPRSRGLLEGHALGEARELVAVLVRRRCAGGACLDPTQPIIVAVANVMSAVCF GCRYNHDDAEFLELLSHNEEFGRTVGAGSLVDVMPWLQLFPNPVRTIFREFE QINRNFNFVLDKFLRHRESLVPGAAPRDMMDAFILSAEKKATGDPGDSPSGL DLEDVPATITDIFGASQDTLSTALLWLLILFTRYPDVQARVQAELDQVVGRDRL PCMSDQPNLPYVMAFLYESMRFTSFLPVTLPHATTANTFVLGYYIPKNTVVFV NQWSVNHDPAKWSNPEDFDPARFLDKDGFINKALASSVMIFSVGKRRRCIGEEL SKTLLFLFISILAHQCNFKANQNEPSNMSFSYGLSIKPKSFKIHVSLRESMKLLD SAVEKLQAEAEACQ
Research Area	Cardiovascular
Source	Yeast
Target Names	Cyp1b1
Protein Names	Recommended name: Cytochrome P450 1B1 EC= 1.14.14.1 Alternative name(s): CYPIB1 Cytochrome P450RAP
Expression Region	1-543aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	61.9 kDa
Protein Length	Full Length
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.