



Recombinant Rat Cytochrome P450 3A18 (Cyp3a18)

Product Code	CSB-EP737366RA-B
Abbreviation	Cyp3a18
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.	Q64581
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥85% (SDS-PAGE)
Sequence	MEIIPNLSIE TWVLLATSLM LFYIYGTYSH GLFKKLGIPG PKPVPLFGTI FNYGDGMWKF DDDCYKKYGK IWGFYEGPQP FLAIMDPEII KMLVKECYS VFTNRRCFGP MGFMKKAITM SEDEEWKRLR TILSPTFTSG KLKEMFPLMR QYGDTLLKNL RREEAKGEPI NMKDIFGAYS MDVITGTSFG VNVDSLNNPQ DPFVQKAKKI LKFQIFDPFL LSVVLPFPLT PIYEMLNFSI FPRQSMNFFK KFVKTMKKNR LDSNQKNRVD FLQLMMNTQN SKGQESQKAL SDLEMAAQAI IFIFGGYDAT STSISFIMYE LATRPNVQKK LQNEIDRALP NKAPVTYDAL MEMEYLDMMV NESLRLYPYA TRLDREVSKKD VEINGVFIPK GTVVTIPIYP LHRNPEYWLE PEEFNPERFS KENKGSIDPY VYLPFGNGPR NCIGMRFALI SMKLAVIGVL QNFNIQPCEK TQIPLKISRQ PIFQPEGPII LKLVS RD
Source	E.coli
Target Names	Cyp3a18
Protein Names	Recommended name: Cytochrome P450 3A18 EC= 1.14.14.1 Alternative name(s): CYP11A18 Cytochrome P450(6)beta-2
Expression Region	1-497
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	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.