



Recombinant Rat Cytochrome P450 2D18 (Cyp2d18)

Product Code	CSB-MP714505RA
Abbreviation	Cyp2d18
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.	Q64680
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥85% (SDS-PAGE)
Sequence	MRMPTGSELW PIAIFTIIFL LLVDLMHRRQ RWTSRYPPGP VPWPVLGNLL QIDFQNMPAG FQKLRCRFGD LFSLQLAFES VVVLNGLPAL REALVKYSED TADRPPLHFN DQSGFGPRSQ GVVLARYGPA WRQQRRFSVS TFRHFGLGKK SLEQWVTEEA RCLCAAFADH SGFPFSPNTL LDKAVCNVIA SLLFACRFEY NDPRFIRLLD LLKDTLEES GFLPMLLNVF PMLLHIPGLL GKVFSGKKAF VAMLDELLTE HKVTWDPAPR PRDLTDAFLA EVEKAKGNPE SSFNDENLRV VVADLFMAGM VTTSTTLTWA LLMILRPDV QCRVQQEIDE VIGQVRRPEM ADQARMPFTN AVIHEVQRFA DILPLGVPHK TSRDIEVQGF LIPKGTTLII NLSSVLKDET VWEKPLRFHP EHFLDAQGNF VKHEAFMPFS AGRRACLGEP LARMELFLFF TCELLQRFSFS VPAGQPRPSN YGVFGALTTP RPYQLCASPR
Source	Mammalian cell
Target Names	Cyp2d4
Protein Names	Recommended name: Cytochrome P450 2D18 EC= 1.14.14.1 Alternative name(s): CYP1D18 Cytochrome P450 2D-29 Cytochrome P450 2D-35
Expression Region	1-500
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.



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