



# Recombinant Rat Cytochrome P450 2D18 (Cyp2d18)

<b>Product Code</b>	CSB-EP714505RA-B
<b>Abbreviation</b>	Cyp2d18
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q64680
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Rattus norvegicus (Rat)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	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 TCLLQRFSFS VPAGQPRPSN YGVFGALTTP RPYQLCASPR
<b>Source</b>	E.coli
<b>Target Names</b>	Cyp2d4
<b>Protein Names</b>	Recommended name: Cytochrome P450 2D18 EC= 1.14.14.1 Alternative name(s): CYP1D18 Cytochrome P450 2D-29 Cytochrome P450 2D-35
<b>Expression Region</b>	1-500
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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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