



Recombinant Guinea pig Cytochrome P450 2D16 (CYP2D16)

Product Code	CSB-MP720670GU
Abbreviation	CYP2D16
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.	Q64403
Product Type	Recombinant Protein
Immunogen Species	Cavia porcellus (Guinea pig)
Purity	≥85% (SDS-PAGE)
Sequence	MGLLTGDALF SVAVAVAIFL LLVDLMHRRQ RWAARYPPGP VPVPGLGNLL QVDFENMAYS CDKLRHQFGD VFSLQFVWTP VVVVNGLLAV REALVNNSTD TSDRPTLPTN ALLGFGPKAQ GVIGAYYGPA WREQRRFSVS SLRNFGGLGKK SLEQWVTEEA ACLCAAFTNH AGQPFCPKAL LNKAVCNVIS SLIYARRFDY DDPMVLRLLF FLEETLRENS SLKIQVLNSI PLLLRIPCAV AKVLSAQRSF IALNDKLLAE HNTGWAPDQP PRDLTDAFLT EMHKAQGNSE SSFNDENLRL LVSDLFGAGM VTTSVTLSPA LLLMILHPDV QRHVQEEIDE VIGQVRCPEM ADQAHMPFTN AVIHEVQRFA DIVPMGVPHM TSRDTEVQGF LIPKGTMLFT NLSSVLKDET VWEKPLHFHP GHFLDAEGRF VKREAFMPFS AGPRICLGEP LARMELFLFF TSLLRQFSFS VPEGQPRPSD RGAPYLVVLP SPYQLCAVLR
Source	Mammalian cell
Target Names	CYP2D16
Protein Names	Recommended name: Cytochrome P450 2D16 EC= 1.14.14.1 Alternative name(s): CYPID16
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. 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.