



# Recombinant Mouse X-ray repair cross-complementing protein 6 (Xrcc6)

<b>Product Code</b>	CSB-MP326067MO
<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>	P23475
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	SEWESYYKT EGEEEEEEEE SPDTGGGEYKY SGRDSLIFLV DASRAMFESQ GEDELTPFDM SIQCIQSVYT SKIISDRDL LAVVFGTEK DKNSVNFKNI YVLQDLNPG AKRVLELDQF KGQQGKKHFR DTVGHGSDYS LSEVLWVCAN LFSDVQLKMS HKRIMLFTNE DDPHGRDSAK ASRARTKASD LRDTGIFLDL MHLKKPGGFD VSVFYRDIIT TAEDEDLG VH FEESKLEDL LRVRAKETK KRVLSRLKFK LGEDVLMVG IYNLVQKANK PFPVRLYRET NEPVKTKTRT FNVNTGSLLL PSDTKRSLTY GTRQIVLEKE ETEELKRFDE PGLILMGFKP TVMLKKQHLY RPSLFVYPEE SLVSGSSTLF SALLTKCVEK KVIACRYTP RKNVSPYFVA LVPQEEELDD QNIQVTPGGF QLVFLPYADD KRKVPFTEKV TANQEIQDKM KAIVQKLRFT YRSDSFENPV LQQHFRNLEA LALDMMESEQ VVDLTLPKVE AIKKRLGSLA DEFKELVYPP GYNPEGKVAK RKQDDEGSTS KKPKVELSEE ELKAHFRKGT LGKLTVP TLK DICKAHGLKS GPKKQELDA LIRHLEKN
<b>Source</b>	Mammalian cell
<b>Target Names</b>	Xrcc6
<b>Protein Names</b>	Recommended name: X-ray repair cross-complementing protein 6 EC= 3.6.4.- EC= 4.2.99.- Alternative name(s): 5'-deoxyribose-5-phosphate lyase Ku70 Short name= 5'-dRP/AP lyase Ku70 ATP-dependent DNA helicase 2 subunit 1 A
<b>Expression Region</b>	2-608
<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 of Mature 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.



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