



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

Product Code	CSB-EP326067MO
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.	P23475
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	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
Source	E.coli
Target Names	Xrcc6
Protein Names	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
Expression Region	2-608
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 of Mature 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.