



Recombinant Mouse X-ray repair cross-complementing protein 5 (Xrcc5)

Product Code	CSB-BP026233MO
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.	P27641
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	MAWSGNKAAVVLCDVGVAMGNSFPGEEESPIEQAKKVMTMFVQRQVFSESK DEIALVLYGTDGTDNALAGKDQYQNITVCRHMLLPDFDLLEDIGNKIQPSSQQA DFLDALIVCMDLIQRETIGKKFGKKHIEVFTDLSSPFSQDQLDVIICNLKKSGISL QFFLPFPIDKNGEPGERGDLDSGLDHLKPSFPQKGLTEQQKEGIRMVTRVMLS LEGEDGLDEIYSFSESLRQLCVFKKIERRSMPWPCQLTIGPNLSIKIVAYKSIVQ EKFKKSWVVVDARTLKKEDIQKETVYCLNDDDETEVSKEDTIQGYRYGSDIIPF SKVDEEQMKYKSEGKCFVGLGFCSSQVHRRFFMGHQVLKVFAAKDDEAAA VALSSLVHALDELNMVAIVRYAYDKRSNPQVGVAFPYIKDAYECLVYVQLPFM EDLRQYMFSSLKNNKKCTPTEAQLSAIDDLIDMSLVKKNEEEDIVEDLFPTSKI PNPEFQRLYQCLLHRALHLQERLPPIQQHILNMLDPPTMKAACESPLSKVKTL FPLTEVIKKKNQVTAQDVFQDNHEEGPAAKKYKTEKEEDHISISLAEGNITKV GSVNPVENFRFLVRQKIASFEEASLQLISHIEQFLDTNETLYFMKSMDCIKAFRE EAIQFSEEQRFSFLEALREKVEIKQLNHFWIIVVQDGVTLITKDEGPGSSITAE EATKFLAPKDKAKEDTTGPEEAGDVDDLLDMI
Source	Baculovirus
Target Names	Xrcc5
Protein Names	Recommended name: X-ray repair cross-complementing protein 5 EC= 3.6.4.- Alternative name(s): ATP-dependent DNA helicase 2 subunit 2 ATP-dependent DNA helicase II 80 kDa subunit CTC box-binding factor 85 kDa subunit Short name=
Expression Region	1-732aa
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
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.