



Recombinant Arabidopsis thaliana DNA repair protein XRCC4 (XRCC4)

Product Code	CSB-MP715001DOA
Abbreviation	XRCC4
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.	Q682V0
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MIGVDSKSSS TFIETMVES ETKKHTCLRL EISGADPIFV KGTWHNSRFD ISVTDGSSSW ICNATEEEVA ERAAQWDQPV SEYKLAEQY LGFQQPNSVY SFSDALEGSK RLSWTFEKEG TKLEWRWKCK PSDDSKKITV GILDFLMEAN IRLSEEVVNK TRSFEKMRSE AERCLAQGEK LCDEKTEFES ATYAKFLSVL NAKKAKLRAL RDKEDSVRVV EEEESTDKAE SFESGRSDDE KSEEEASKKA TSSKARGGKR AARS
Source	Mammalian cell
Target Names	XRCC4
Protein Names	Recommended name: DNA repair protein XRCC4
Expression Region	1-264
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.