



Recombinant *Xenopus tropicalis* DNA damage-binding protein 2 (ddb2), partial

Product Code	CSB-EP714898XBF-B
Abbreviation	ddb2
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.	Q66JG1
Product Type	Recombinant Protein
Immunogen Species	<i>Xenopus tropicalis</i> (Western clawed frog) (<i>Silurana tropicalis</i>)
Purity	>85% (SDS-PAGE)
Sequence	MPPKRATRGR RNVELSSEEE EEQEEVSPGK RKRDIKNGE ARLKKPSKKR SGQQCASDVP CSSKESDCGT NLTNKGDQQR SIVHYLYRST LGGNVRAYKL QTPFLRSLAS YILYRTNSPF DRRVTLEWH PTHPNTVAVG SKGGDILWD YEELNNTLIP GIGAGGCITG MKFDPFNPQ LYTSSVAGST VLQDFSGRNI QFTNTEDWA MWYCSLDVSA ERQCVVTGDN VGNVVLLETG GKEIWKLRLH KKKVTHVEFN PRCDWLLASA SVDQTVKLWD LRNIKDKSSY LYTLPHARGV NSAYFSPWDG AKLLTTDQHS EIRVYSACDW AKPQHIIHPH HRQFQHLLTAI KATWHPRYDL IIVGRYPDPL FPGYMSDEL TVDVFDGQKG NIVCQLYDPY ASGIVSLNKF NPMGDLLASG MGFNLIWSR EILLMMKQEE MMKALREKGV SVGRKELPNS RLPHSSAPRE KPGNKGSTTE SSKTRTVRES SKRGKHKDPG K
Source	E.coli
Target Names	ddb2
Protein Names	Recommended name: DNA damage-binding protein 2 Alternative name(s): Damage-specific DNA-binding protein 2
Expression Region	1-501
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	Partial
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.



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