



Recombinant *Xenopus laevis* DNA repair protein complementing XP-A cells homolog (xpa)

Product Code	CSB-EP329692XBE-B
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.	P27088
Product Type	Recombinant Protein
Immunogen Species	<i>Xenopus laevis</i> (African clawed frog)
Purity	>85% (SDS-PAGE)
Sequence	MEPEPEPEQE ANKEEEKILS AAVRAKIERN RQRALMLRQA RLACRPYPTG EGISTVKAPP KVIDSGGGFF IEEEEAEQHQ VENVVRQPGP VLECDYLICE ECGKDFMDSY LSNHFDLAVC DSCRDAEEKH KLITRTEAKQ EYLLKDCDID KREPVLKFIL KKNPHNTHWG DMKLYLKAQV IKRSLEVWGS EEALEEAKEV RKDNRDKMKQ KKFDDKKVKEL RRTVRSSLWK KEASGHQHEY GPEEHVEEDS YKKTCTCGY EMNYEKM
Source	<i>E.coli</i>
Target Names	xpa
Protein Names	Recommended name: DNA repair protein complementing XP-A cells homolog Alternative name(s): Xeroderma pigmentosum group A-complementing protein homolog
Expression Region	1-267
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.