



Recombinant *Xenopus laevis* Origin recognition complex subunit 4 (orc4)

Product Code	CSB-EP017234XBE
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O93479
Product Type	Recombinant Protein
Immunogen Species	<i>Xenopus laevis</i> (African clawed frog)
Purity	≥85% (SDS-PAGE)
Sequence	MSKRKSKDLC LPVGECISKV HGILRQRLFQ HHGKPFQVDS QHKHLVELLK RTVIHGESNS ALIIGPRGSG KSMLLKGALE DIFGMKQMKE TALQVNLNGL LQTTDKIALK EITRQLHLEN VVGDRVFGSF AENLSFLLEA LKTGDRKSSC PVLFLVDEFD LFAHHKNQTL LYNLFDIAQS AQTPVAVIGL TCRLDVMELL EKRVKSFRFSH RQIHLLNSFS FSQYLQIFQE KLSLPASFPD SQFAEKWNES IKSLVESKLV EDVLQKQYNA SKDVRSLSHML MLLAVCRNVN SHPHITAADF LEVFLRNQD SKANILHGVS VLELCIIAM KHLQDIYDGE PFNFQMVHNE FQKFIQRKAH SVYNFEKAVV IKAFEHLHQL ELIKPMEGLS VRTQKEYRLM KLLLDNTQIV EALQKYPNCP TDVKQWAMSS LS
Source	E.coli
Target Names	orc4
Protein Names	Recommended name: Origin recognition complex subunit 4
Expression Region	1-432
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.