



Recombinant *Cricetulus griseus* Origin recognition complex subunit 4 (ORC4)

Product Code	CSB-EP706176DXU-B
Abbreviation	ORC4
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.	Q4U3P8
Product Type	Recombinant Protein
Immunogen Species	<i>Cricetulus griseus</i> (Chinese hamster) (<i>Cricetulus barabensis griseus</i>)
Purity	>85% (SDS-PAGE)
Sequence	MSNRKTKGNS AVHPECLSQV QRILRERFCH QSPHSNLFQV QVQYKHLIEL LKRTAINGES NSVLIVGPRG SGKTMLINHA LKELMEIREV SENVLQVHLN GLMQINDKIA LTEITRQLNL ENVVGDKVFG SFAENLSFLL EALKKGNRAN SCPVIFILDE FDLFAHQKNQ TLLYNLFDIS QSAQTPVAVI GLTCRLDILE LLEKRVKSRF SHRQIHLMNS FDFPQYMKIF KEQLSLPEEF PNKVFAERWN ENTQSLSEDS TVREVLQKLF NVNKSLRSLH MLLMLALNRV TVSHPFMTSA DLMEAQHLCS LDSKASIIHG LSVLEICLI AMKHLNDIYE EEPFNFMVY NEFQKFIQRK AHSVYNFEKP VVMKAFEHLQ QLELIKPMER TSVNSQREYQ LVKLLLDNTQ IMNALQKYSN CPTDVRQWAT SLSWL
Source	E.coli
Target Names	ORC4
Protein Names	Recommended name: Origin recognition complex subunit 4
Expression Region	1-436
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.