



Recombinant Pongo abelii Origin recognition complex subunit 4 (ORC4)

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|--------------------------|---|
| Product Code | CSB-YP725300PYX |
| 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. | Q5R6Z7 |
| Product Type | Recombinant Protein |
| Immunogen Species | Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MSSRKSKNNS LIHTECLSQV QRILRERFCH QSPHSNLFQV QVQYKHLSEL LKRTALHGES NSVLIIGPRG SGKTMLINHA LKELMEIEEV SENVLQVHLN GLLQINDKIA LKEITRQLNL ENVVGDQVFG SFAENLSFLL EALKKGDRTS SCPVVFILDE FDLFAHKNQ TLLYNLFDIS QSAQTPVAVI GLTCRLDILE LLEKRVKSRF SHRQIHLMNS FGFPQYVKIF KEQLSLPAEF PDKVFAEKWN ENVQYLSEDR SVQEVLQKHF NISKNLRS LH MLLMLALNRV TASHPFMTAV DLIEASQLCS MDSKANIVHG LSVLEICLII AMKHLNDIYE EEPFNFMVY NEFQKFVQRK AHSVYNFEKP VVMKA FEHLQ QLELIKPMER TSGNSQREYQ LMKLLLDNTQ IMNALQKYPN CPTDVRQWAT SSSLWL |
| Source | Yeast |
| 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. |