



Recombinant Human Cylicin-2 (CYLC2)

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| Product Code | CSB-EP618873HU-B |
| Abbreviation | CYLC2 |
| 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. | Q14093 |
| Product Type | Recombinant Protein |
| Immunogen Species | Homo sapiens (Human) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MSLPRFQRVN FGPYDNYIPV SELSKSWNQ QHFALLFPKP QRPGTKRRSK PSQIRDNTVS IIDEEQLRGD RRQPLWMYRS LMRISERPSV YLAARRQPLK PTRTVEVDSK AAEIGKKGED KTTQKDTTDS ESELKQGKKD SKKGKDIEKG KEEKLDKDD SKKGKDAEK GKDSATESED EKGGAKKDNK KDKKDSNKGK DSATESEGEK GGTEKDSKKG KKDSKKGKDS AIELQAVKAD EKKDEDGKKD ANKGDESKDA KKDAKEIKKG KKDKKKPSST DSDDSKDDVKK ESKKDATKDA KKVAKKDEK ESADSKKDAK KNAKKDAKKD AKKNAKKDEK KDAKKKGGK |
| Source | E.coli |
| Target Names | CYLC2 |
| Protein Names | Recommended name: Cylicin-2 Alternative name(s): Cylicin II Multiple-band polypeptide II |
| Expression Region | 1-348 |
| 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 |
| Target Details | Cylicin II (CYCL2) is specifically expressed in testis and is part of the cytoskeletal calyx of mammalian sperm heads. Cylicin II may play a role in the morphogenesis of the sperm head. |
| 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. |