



Recombinant *Desulfurococcus kamchatkensis* Cell division control protein 6 homolog (cdc6)

| | |
|--------------------------|---|
| Product Code | CSB-MP005022DJT |
| Storage | Store at -20°C, for extended storage, conserve at -20°C or -80°C. |
| Uniprot No. | B8D6H2 |
| Product Type | Recombinant Protein |
| Immunogen Species | <i>Desulfurococcus amylolyticus</i> (strain DSM 18924 / JCM 16383 / VKM B-2413 / 1221n) (<i>Desulfurococcus kamchatkensis</i>) |
| Purity | ≥85% (SDS-PAGE) |
| Sequence | MADIIDELIR KRGFASRIFR NREVLHPDYI PDTLPHRENE IRRLAHELLV SAQGMRPSNV LIYGLTGTGK TVVVKYVVS LKEKASSLNK RLDYAYVNTR KLDTTYRVIA SIAQSIGLRV PHTGLAISEV YRRYINALDS WGGLHIIVLD EVDYYVKREG DDLIYKLVRA NEELSKAKIV LIGITNDVNF VENLDPRVRS SMGEIEMVFP PYNAEQLFTI LKQRAELAFN QGVIEDGVIS YCSALAAREH GDARRALDLL RVSGEIAERE GAERTIEYV KKATLEIEEG RIYQSVVTLTP LHQKLVLKKI VELVEAKEST TTGEVYTAYS NIMRNLYKYP LSLRRISEII SQLDMMGLII SEVVNRGKYG ITRIIKIRKD MLPVIKDALK DVEA |
| Source | Mammalian cell |
| Target Names | cdc6 |
| Protein Names | Recommended name: Cell division control protein 6 homolog Short name= CDC6 homolog |
| Expression Region | 1-394 |
| 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. |