



Recombinant *Cratogeomys bursarius* Cytochrome c oxidase subunit 2 (MT-CO2)

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| Product Code | CSB-CF015073CRQ |
| Storage | Store at -20°C, for extended storage, conserve at -20°C or -80°C. |
| Uniprot No. | P50685 |
| Product Type | Transmembrane Protein |
| Immunogen Species | <i>Cratogeomys bursarius</i> (Plains pocket gopher) (<i>Pappogeomys bursarius</i>) |
| Sequence | MAYPMQLGLQDATSPIMEELTDFHDHTLMIVFLISTLVLYIISMMLTTKLTHST MDAQE VETIWTVLPVILVMIALPSLRILYMMDEINDPYLTVKTMGHQWYWSYEYTDYE DLMFDS YMIATSDLKPGEFRLLLEV DNRVVLPMELPIRMLVSSSEDLHSWAVPSLGLKTDA IPGRLN QATLVSSRPGLFYGQCSEICGANHSFMPIVLEMVPLKQFESWASSMT |
| Source | in vitro E.coli expression system |
| Target Names | MT-CO2 |
| Protein Names | Recommended name: Cytochrome c oxidase subunit 2 Alternative name(s): Cytochrome c oxidase polypeptide II |
| Expression Region | 1-227 |
| 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 |
| 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. |