



# Recombinant *Tragelaphus strepsiceros* Cytochrome c oxidase subunit 3 (MT-CO3)

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| <b>Product Code</b>      | CSB-CF015074TPH  |
| <b>Storage</b>           | Store at -20°C, for extended storage, conserve at -20°C or -80°C.  |
| <b>Uniprot No.</b>       | O47689   |
| <b>Product Type</b>      | Transmembrane Protein  |
| <b>Immunogen Species</b> | <i>Tragelaphus strepsiceros</i> (Greater kudu)   |
| <b>Sequence</b>          | MTHQTHAYHVMVNPSPWPLTGALSALLMTSGLTMWFHFNSTILLMLGLTTNML<br>TMYQWWRD<br>IIRESTFQGHHTPVVQKGLRYGMILFIISEVLFFTGFFWAFYHSSLAPTPELGGC<br>WPPTG<br>IHPLNPLEVPLLNTSVLLASGVSITWAHHSLMEGHRNHMLQALFITIALGVYFTL<br>LQASE<br>YYEAPFTISDGVYGSTFFVATGFHGLHVIIGSTFLIVCFFRQLKFHFTSSHHFGF<br>EAAAW YWHFVDVVWFLFLYVSIYWWGS |
| <b>Source</b>            | in vitro <i>E.coli</i> expression system   |
| <b>Target Names</b>      | MT-CO3   |
| <b>Protein Names</b>     | Recommended name: Cytochrome c oxidase subunit 3 Alternative name(s):<br>Cytochrome c oxidase polypeptide III  |
| <b>Expression Region</b> | 1-261  |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.  |
| <b>Tag Info</b>          | Tag type will be determined during the manufacturing process.  |
| <b>Protein Length</b>    | full length protein  |
| <b>Shelf Life</b>        | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>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.                   |