



# Recombinant *Cyprinus carpio* NADH-ubiquinone oxidoreductase chain 3 (MT-ND3)

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| <b>Product Code</b>      | CSB-CF015078EQE                                                                                                                                                                                                                                                                    |
| <b>Storage</b>           | Store at -20°C, for extended storage, conserve at -20°C or -80°C.                                                                                                                                                                                                                  |
| <b>Uniprot No.</b>       | P24974                                                                                                                                                                                                                                                                             |
| <b>Product Type</b>      | Transmembrane Protein                                                                                                                                                                                                                                                              |
| <b>Immunogen Species</b> | <i>Cyprinus carpio</i> (Common carp)                                                                                                                                                                                                                                               |
| <b>Sequence</b>          | MNLIMTILTITVALSLILATVSWLPQMNPDAEKLSPYECGFDPLGSARLPFSLR<br>FFLVA<br>ILFLLFDLEIALLLPLPWGDQLHNPTGTFWATTVLLLLTLGLIYEWTTGGLEWA<br>E                                                                                                                                                     |
| <b>Source</b>            | in vitro <i>E.coli</i> expression system                                                                                                                                                                                                                                           |
| <b>Target Names</b>      | MT-ND3                                                                                                                                                                                                                                                                             |
| <b>Protein Names</b>     | Recommended name: NADH-ubiquinone oxidoreductase chain 3 EC= 1.6.5.3<br>Alternative name(s): NADH dehydrogenase subunit 3                                                                                                                                                          |
| <b>Expression Region</b> | 1-116                                                                                                                                                                                                                                                                              |
| <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. |