

## Recombinant Mouse Chchd6 Protein, Myc/DDK-tagged

Cat. No. Chchd6-2140M Lot. No. (See product label)

### SPECIFICATION

|                         |   |
|-------------------------|---|
| <b>Product Overview</b> | Purified recombinant protein of mouse full-length coiled-coil-helix-coiled-coil-helix domain containing 6 (Chchd6), with C-terminal MYC/DDK tag, expressed in HEK293T cells.  |
| <b>Species</b>          | Mouse   |
| <b>Source</b>           | HEK293  |
| <b>Description</b>      | Component of the MICOS complex, a large protein complex of the mitochondrial inner membrane that plays crucial roles in the maintenance of crista junctions, inner membrane architecture, and formation of contact sites to the outer membrane. |
| <b>Molecular Mass</b>   | 29.8 kDa  |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining   |
| <b>Stability</b>        | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.   |
| <b>Storage</b>          | Store at -80 centigrade after receiving vials.  |
| <b>Concentration</b>    | >50 µg/mL as determined by microplate BCA method  |
| <b>Storage Buffer</b>   | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.   |

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## GENE INFORMATION

|                        |  |
|------------------------|--|
| <b>Gene Name</b>       | Chchd6 coiled-coil-helix-coiled-coil-helix domain containing 6 [ Mus musculus (house mouse) ]  |
| <b>Official Symbol</b> | Chchd6   |
| <b>Synonyms</b>        | CHCHD6; coiled-coil-helix-coiled-coil-helix domain containing 6; coiled-coil-helix-coiled-coil-helix domain-containing protein 6, mitochondrial; coiled-coil-helix-coiled-coil-helix domain-containing protein 6; 0710001P09Rik; 1700021B03Rik |
| <b>Gene ID</b>         | 66098  |
| <b>mRNA Refseq</b>     | NM_025351  |
| <b>Protein Refseq</b>  | NP_079627  |
| <b>UniProt ID</b>      | Q91VN4   |

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