

## Recombinant Mouse Chtf8 Protein, Myc/DDK-tagged

**Cat. No.** Chtf8-1435M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                           |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of mouse full-length RIKEN cDNA 5830457O10 gene (cDNA clone MGC:28104 IMAGE:3966700), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| <b>Species</b>          | Mouse                                                                                                                                                                                     |
| <b>Source</b>           | HEK293                                                                                                                                                                                    |
| <b>Description</b>      | Potential tumor suppressor.                                                                                                                                                               |
| <b>Molecular Mass</b>   | 52.3 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.                                                                                                                                     |

### GENE INFORMATION

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|                        |                                                                                                                                                                                                                                                           |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | Chtf8 CTF8, chromosome transmission fidelity factor 8 [ Mus musculus (house mouse) ]                                                                                                                                                                      |
| <b>Official Symbol</b> | Chtf8                                                                                                                                                                                                                                                     |
| <b>Synonyms</b>        | Chtf8; CTF8, chromosome transmission fidelity factor 8; Ctf8; Derpc; 5830457O10Rik; chromosome transmission fidelity protein 8 homolog; CTF8, chromosome transmission fidelity factor 8 homolog; chromosome transmission fidelity factor 8; protein DERPC |
| <b>Gene ID</b>         | 214987                                                                                                                                                                                                                                                    |
| <b>mRNA Refseq</b>     | NM_145412                                                                                                                                                                                                                                                 |
| <b>Protein Refseq</b>  | NP_663387                                                                                                                                                                                                                                                 |
| <b>UniProt ID</b>      | P0CG14                                                                                                                                                                                                                                                    |

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