

## Recombinant Mouse Abhd10 Protein, Myc/DDK-tagged

**Cat. No.** Abhd10-1465M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                        |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of mouse full-length abhydrolase domain containing 10 (Abhd10), with C-terminal MYC/DDK tag, expressed in HEK293T cells.                                                                                                                                  |
| <b>Species</b>          | Mouse                                                                                                                                                                                                                                                                                  |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                                 |
| <b>Description</b>      | This gene encodes a mitochondrially-localized enzyme that acts as a hydrolase. The encoded protein removes glucuronide from mycophenolic acid acyl-glucuronide. There are two pseudogenes for this gene on chromosome 8. Alternative splicing results in multiple transcript variants. |
| <b>Molecular Mass</b>   | 33 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

|                 |                                                                                                                              |
|-----------------|------------------------------------------------------------------------------------------------------------------------------|
| Gene Name       | Abhd10 abhydrolase domain containing 10 [ Mus musculus (house mouse) ]                                                       |
| Official Symbol | Abhd10                                                                                                                       |
| Synonyms        | ABHD10; abhydrolase domain containing 10; abhydrolase domain-containing protein 10, mitochondrial; D630018L06; D230019K24Rik |
| Gene ID         | 213012                                                                                                                       |
| mRNA Refseq     | NM_172511                                                                                                                    |
| Protein Refseq  | NP_766099                                                                                                                    |
| UniProt ID      | Q6PE15                                                                                                                       |

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