

## Recombinant Mouse Hdac6 Protein, MYC/DDK-tagged

Cat. No. Hdac6-1104M    Lot. No. (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                          |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of full-length mouse histone deacetylase 6 (cDNA clone MGC:46887 IMAGE:5352032), complete cds, with C-terminal MYC/DDK tag, was expressed in HEK293T cells. |
| <b>Species</b>          | Mouse                                                                                                                                                                                    |
| <b>Source</b>           | HEK293                                                                                                                                                                                   |
| <b>Description</b>      | Ubiquitous expression in genital fat pad adult (RPKM 65.5), whole brain E14.5 (RPKM 26.3) and 27 other tissues.                                                                          |
| <b>Molecular Mass</b>   | 147.2 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

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

|                        |                                                                                                                                                                                                   |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | Hdac6 histone deacetylase 6 [ Mus musculus (house mouse) ]                                                                                                                                        |
| <b>Official Symbol</b> | Hdac6                                                                                                                                                                                             |
| <b>Synonyms</b>        | Hdac6; histone deacetylase 6; Hd6; Sfc6; Hdac5; mHDA2; histone deacetylase 6; histone deacetylase 5; histone deacetylase mHDA2; scurfy candidate 6; tubulin-lysine deacetylase HDAC6; EC 3.5.1.98 |
| <b>Gene ID</b>         | 15185                                                                                                                                                                                             |
| <b>mRNA Refseq</b>     | NM_010413                                                                                                                                                                                         |
| <b>Protein Refseq</b>  | NP_034543                                                                                                                                                                                         |
| <b>UniProt ID</b>      | Q9Z2V5                                                                                                                                                                                            |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA