

## Recombinant Rat HDAC2 protein(Met1~Pro488), His-tagged

Cat. No. HDAC2-21R    Lot. No. (See product label)

### SPECIFICATION

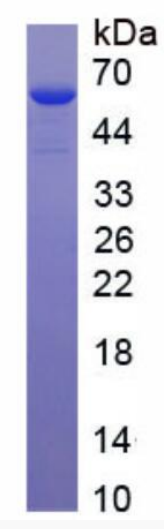
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|-------------------------|------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Rat HDAC2 protein(Met1~Pro488), fused with N-terminal His tag, was expressed in E.coli.        |
| <b>Species</b>          | Rat                                                                                                        |
| <b>Source</b>           | E.coli                                                                                                     |
| <b>ProteinLength</b>    | Met1~Pro488                                                                                                |
| <b>Form</b>             | 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.        |
| <b>Molecular Mass</b>   | 59.1kDa                                                                                                    |
| <b>Endotoxin</b>        | <1.0EU per 1µg (determined by the LAL method)                                                              |
| <b>Purity</b>           | > 90%                                                                                                      |
| <b>Storage</b>          | Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. |
| <b>Reconstitution</b>   | Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.          |

### GENE INFORMATION

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|                        |                                                                                     |
|------------------------|-------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | Hdac2 histone deacetylase 2 [ Rattus norvegicus (Norway rat) ]                      |
| <b>Official Symbol</b> | HDAC2                                                                               |
| <b>Synonyms</b>        | RPD3; YAF1; HD2                                                                     |
| <b>Gene ID</b>         | 84577                                                                               |
| <b>mRNA Refseq</b>     | NM_053447                                                                           |
| <b>Protein Refseq</b>  | NP_445899                                                                           |
| <b>UniProt ID</b>      | A6KID6                                                                              |
| <b>SDS-PAGE</b>        |  |