

## Recombinant Mouse Bmp2k Protein, MYC/DDK-tagged

**Cat. No.** Bmp2k-1006M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                               |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of full-length mouse BMP2 inducible kinase (Bmp2k), with C-terminal MYC/DDK tag, was expressed in HEK293T cells. |
| <b>Species</b>          | Mouse                                                                                                                                         |
| <b>Source</b>           | HEK293                                                                                                                                        |
| <b>Description</b>      | May be involved in osteoblast differentiation.                                                                                                |
| <b>Molecular Mass</b>   | 126.6 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 g/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

|                  |                                                                   |
|------------------|-------------------------------------------------------------------|
| <b>Gene Name</b> | Bmp2k BMP2 inducible kinase [ <i>Mus musculus</i> (house mouse) ] |
|------------------|-------------------------------------------------------------------|

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|                 |                                                                                                                    |
|-----------------|--------------------------------------------------------------------------------------------------------------------|
| Official Symbol | <a href="#">Bmp2k</a>                                                                                              |
| Synonyms        | Bmp2k; BMP2 inducible kinase; BIKE; AA673486; AV128808; 4933417M22Rik; BMP-2-inducible protein kinase; EC 2.7.11.1 |
| Gene ID         | <a href="#">140780</a>                                                                                             |
| mRNA Refseq     | <a href="#">NM_080708</a>                                                                                          |
| Protein Refseq  | <a href="#">NP_542439</a>                                                                                          |
| UniProt ID      | <a href="#">Q91Z96</a>                                                                                             |

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