

## Recombinant Mouse Akp3 Protein, MYC/DDK-tagged

**Cat. No.** Akp3-565M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                        |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of full-length mouse alkaline phosphatase 3, intestine, not Mn requiring (Akp3), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| <b>Species</b>          | Mouse                                                                                                                                                                  |
| <b>Source</b>           | HEK293                                                                                                                                                                 |
| <b>Description</b>      | Biased expression in duodenum adult (RPKM 1624.4) and small intestine adult (RPKM 1516.2).                                                                             |
| <b>Molecular Mass</b>   | 60.7 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>       | Akp3 alkaline phosphatase 3, intestine, not Mn requiring [ Mus musculus (house mouse) ]                                                                        |
| <b>Official Symbol</b> | Akp3                                                                                                                                                           |
| <b>Synonyms</b>        | Akp3; alkaline phosphatase 3, intestine, not Mn requiring; IAP; dIAP; Akp-3; intestinal-type alkaline phosphatase; intestinal alkaline phosphatase; EC 3.1.3.1 |
| <b>Gene ID</b>         | 11648                                                                                                                                                          |
| <b>mRNA Refseq</b>     | NM_007432                                                                                                                                                      |
| <b>Protein Refseq</b>  | NP_031458                                                                                                                                                      |
| <b>UniProt ID</b>      | F8VQM0                                                                                                                                                         |

 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