

## Recombinant Mouse Impa1 Protein, Myc/DDK-tagged

**Cat. No.** Impa1-3529M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |   |
|-------------------------|---|
| <b>Product Overview</b> | Purified recombinant protein of mouse full-length inositol (myo)-1(or 4)-monophosphatase 1 (cDNA clone MGC:61322 IMAGE:6419835), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| <b>Species</b>          | Mouse   |
| <b>Source</b>           | HEK293  |
| <b>Description</b>      | Ubiquitous expression in bladder adult (RPKM 9.6), cerebellum adult (RPKM 9.5) and 28 other tissues.  |
| <b>Molecular Mass</b>   | 29.9 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

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

|                        |  |
|------------------------|--|
| <b>Gene Name</b>       | <a href="#">Impa1 inositol (myo)-1(or 4)-monophosphatase 1 [ Mus musculus (house mouse) ]</a>  |
| <b>Official Symbol</b> | <a href="#">Impa1</a>  |
| <b>Synonyms</b>        | Impa1; inositol (myo)-1(or 4)-monophosphatase 1; AI325909; 2610002K09Rik; 2900059K10Rik; inositol monophosphatase 1; D-galactose 1-phosphate phosphatase; IMP 1; IMPase 1; inositol-1(or 4)-monophosphatase 1; lithium-sensitive myo-inositol monophosphatase A1; myo-inositol monophosphatase 1; EC 3.1.3.25; EC 3.1.3.94 |
| <b>Gene ID</b>         | <a href="#">55980</a>  |
| <b>mRNA Refseq</b>     | <a href="#">NM_018864</a>  |
| <b>Protein Refseq</b>  | <a href="#">NP_061352</a>  |
| <b>UniProt ID</b>      | <a href="#">Q924B0</a>   |

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