

## Recombinant Mouse Art5 Protein, MYC/DDK-tagged

**Cat. No.** Art5-651M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                               |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of full-length mouse ADP-ribosyltransferase 5 (Art5), with C-terminal MYC/DDK tag, expressed in HEK293T cells.   |
| <b>Species</b>          | Mouse                                                                                                                                         |
| <b>Source</b>           | HEK293                                                                                                                                        |
| <b>Description</b>      | Biased expression in testis adult (RPKM 21.8), heart adult (RPKM 3.7) and 1 other tissue.                                                     |
| <b>Molecular Mass</b>   | 34.2 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

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|                 |                                                                                                                                                                                                                      |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Name       | Art5 ADP-ribosyltransferase 5 [ Mus musculus (house mouse) ]                                                                                                                                                         |
| Official Symbol | Art5                                                                                                                                                                                                                 |
| Synonyms        | Art5; ADP-ribosyltransferase 5; ARTC5; Yac-2; ecto-ADP-ribosyltransferase 5; ADP-ribosyltransferase C2 and C3 toxin-like 5; NAD(P)(+)-arginine ADP-ribosyltransferase 5; mono(ADP-ribosyl)transferase 5; EC 2.4.2.31 |
| Gene ID         | 11875                                                                                                                                                                                                                |
| mRNA Refseq     | NM_007491                                                                                                                                                                                                            |
| Protein Refseq  | NP_031517                                                                                                                                                                                                            |
| UniProt ID      | P70352                                                                                                                                                                                                               |

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