

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

**Cat. No.** Aen-1546M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of mouse full-length apoptosis enhancing nuclease (Aen), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| <b>Species</b>          | Mouse                                                                                                                                          |
| <b>Source</b>           | HEK293                                                                                                                                         |
| <b>Description</b>      | Ubiquitous expression in ovary adult (RPKM 12.3), genital fat pad adult (RPKM 10.6) and 28 other tissues.                                      |
| <b>Molecular Mass</b>   | 37.3 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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|                        |                                                                                                                                                                                            |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | <a href="#">Aen apoptosis enhancing nuclease [ Mus musculus (house mouse) ]</a>                                                                                                            |
| <b>Official Symbol</b> | <a href="#">Aen</a>                                                                                                                                                                        |
| <b>Synonyms</b>        | AEN; apoptosis enhancing nuclease; apoptosis-enhancing nuclease; interferon-stimulated 20 kDa exonuclease-like 1; interferon stimulated exonuclease gene 20-like 1; Isg20l1; 2700083B06Rik |
| <b>Gene ID</b>         | <a href="#">68048</a>                                                                                                                                                                      |
| <b>mRNA Refseq</b>     | <a href="#">NM_026531</a>                                                                                                                                                                  |
| <b>Protein Refseq</b>  | <a href="#">NP_080807</a>                                                                                                                                                                  |
| <b>UniProt ID</b>      | <a href="#">Q9CZI9</a>                                                                                                                                                                     |

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