

## Recombinant Mouse Scand1 Protein, Myc/DDK-tagged

**Cat. No.** Scand1-5702M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                               |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of mouse full-length SCAN domain-containing 1 (Scand1), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| <b>Species</b>          | Mouse                                                                                                                                         |
| <b>Source</b>           | HEK293                                                                                                                                        |
| <b>Description</b>      | Broad expression in duodenum adult (RPKM 405.3), adrenal adult (RPKM 281.0) and 25 other tissues.                                             |
| <b>Molecular Mass</b>   | 16 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>       | Scand1 SCAN domain-containing 1 [ Mus musculus (house mouse) ]                                                                                                                                                                                           |
| <b>Official Symbol</b> | Scand1                                                                                                                                                                                                                                                   |
| <b>Synonyms</b>        | SCAND1; SCAN domain-containing 1; paroxisome proliferative activated receptor, gamma, coactivator 1; leucine-rich-domain inter-acting protein 1; peroxisome proliferative activated receptor, gamma, coactivator 2; Leap1; PGC-2; Ppargc2; 2310003H23Rik |
| <b>Gene ID</b>         | 19018                                                                                                                                                                                                                                                    |
| <b>mRNA Refseq</b>     | NM_020255                                                                                                                                                                                                                                                |
| <b>Protein Refseq</b>  | NP_064651                                                                                                                                                                                                                                                |
| <b>UniProt ID</b>      | Q2M4I6                                                                                                                                                                                                                                                   |

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