

## Recombinant Mouse Slc29a2 Protein, Myc/DDK-tagged

**Cat. No.** Slc29a2-5918M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                    |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of mouse full-length solute carrier family 29 (nucleoside transporters), member 2 (Slc29a2), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| <b>Species</b>          | Mouse                                                                                                                                                                              |
| <b>Source</b>           | HEK293                                                                                                                                                                             |
| <b>Description</b>      | Mediates equilibrative transport of purine and pyrimidine nucleosides, and the purine base hypoxanthine.                                                                           |
| <b>Molecular Mass</b>   | 50.7 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

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|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | Slc29a2 solute carrier family 29 (nucleoside transporters), member 2 [ Mus musculus (house mouse) ]                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Official Symbol</b> | Slc29a2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Synonyms</b>        | Slc29a2; solute carrier family 29 (nucleoside transporters), member 2; ENT; HNP; Der1; Ent2; Der12; Hnp36; equilibrative nucleoside transporter 2; 36 kDa hydrophobic nucleolar protein; 36 kDa nucleolar protein HNP36; delayed early response gene 12; delayed-early response protein 12; equilibrative NBMPR-insensitive nucleoside transporter; equilibrative nitrobenzylmercaptapurine riboside-insensitive nucleoside transporter; nucleoside transporter, ei-type; solute carrier family 29 member 2 |
| <b>Gene ID</b>         | 13340                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>mRNA Refseq</b>     | NM_007854                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Protein Refseq</b>  | NP_031880                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>UniProt ID</b>      | Q61672                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

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