

Recombinant Mouse Maneal Protein, Myc/DDK-tagged

Cat. No. Maneal-3918M Lot. No. (See product label)

SPECIFICATION

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| Product Overview | Purified recombinant protein of mouse full-length mannosidase, endo-alpha-like (Maneal), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| Species | Mouse |
| Source | HEK293 |
| Description | Biased expression in cerebellum adult (RPKM 15.7), CNS E18 (RPKM 15.1) and 7 other tissues. |
| Molecular Mass | 51.1 kDa |
| Purity | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| Stability | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| Storage | Store at -80 centigrade after receiving vials. |
| Concentration | >50 µg/mL as determined by microplate BCA method |
| Storage Buffer | 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



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| Gene Name | Maneal mannosidase, endo-alpha-like [<i>Mus musculus</i> (house mouse)] |
| Official Symbol | Maneal |
| Synonyms | Maneal; mannosidase, endo-alpha-like; Gm50; glycoprotein endo-alpha-1,2-mannosidase-like protein; EC 3.2.1.-; EC 3.2.1.130 |
| Gene ID | 215090 |
| mRNA Refseq | NM_001007573 |
| Protein Refseq | NP_001007574 |
| UniProt ID | Q6P1J0 |

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