

Recombinant Mouse Prkd2 Protein, MYC/DDK-tagged

Cat. No. Prkd2-186M Lot. No. (See product label)

SPECIFICATION

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| Product Overview | Purified recombinant protein of full-length mouse protein kinase D2 (Prkd2), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| Species | Mouse |
| Source | HEK293 |
| Description | Broad expression in thymus adult (RPKM 86.1), spleen adult (RPKM 56.3) and 16 other tissues. |
| Molecular Mass | 97 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 ug/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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|------------------------|---|
| Gene Name | Prkd2 protein kinase D2 [Mus musculus (house mouse)] |
| Official Symbol | Prkd2 |
| Synonyms | Prkd2; protein kinase D2; PKD2; AI325941; serine/threonine-protein kinase D2; nPKC-D2; EC 2.7.11.13 |
| Gene ID | 101540 |
| mRNA Refseq | NM_178900 |
| Protein Refseq | NP_849231 |
| UniProt ID | Q8BZ03 |

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