

Recombinant Mouse Cdk2 Protein, MYC/DDK-tagged

Cat. No. Cdk2-864M Lot. No. (See product label)

SPECIFICATION

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| Product Overview | Purified recombinant protein of full-length mouse cyclin-dependent kinase 2 (Cdk2), with C-terminal MYC/DDK tag, was expressed in HEK293T cells. |
| Species | Mouse |
| Source | HEK293 |
| Description | Broad expression in limb E14.5 (RPKM 35.9), thymus adult (RPKM 24.5) and 25 other tissues |
| Molecular Mass | 39 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 g/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 | Cdk2 cyclin-dependent kinase 2 [Mus musculus (house mouse)] |
| Official Symbol | Cdk2 |
| Synonyms | Cdk2; cyclin-dependent kinase 2; A630093N05Rik; cyclin-dependent kinase 2; cell division protein kinase 2; EC 2.7.11.22 |
| Gene ID | 12566 |
| mRNA Refseq | NM_183417 |
| Protein Refseq | NP_904326 |
| UniProt ID | P97377 |

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