

Product datasheet for TP506860

Cdk17 (NM_146239) Mouse Recombinant Protein

Product data:

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|---------------------------------------|---|
| Product Type: | Recombinant Proteins |
| Description: | Purified recombinant protein of Mouse cyclin-dependent kinase 17 (Cdk17), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug |
| Species: | Mouse |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >MR206860 protein sequence Red=Cloning site Green=Tags(s) |

MAMPRNGSRLDIVHENLKMGS DGESDQASGTSSDEVQSPTGVCLRNRIHRRISMEDLNKRLSLPADIRIP
DGYLEKLQISSPPFDQPMSRRSRASLSEIGFGKMETYIKLEKLGEGTYATVYKGRSKLTENLVALKEIR
LEHEEGAPCTAIREVSLKDLKHANIVTLHDIVHTDKSLTLVFEYLDKDLKQYMDDCGNIMSMHNVKFLF
YQILRGLAYCHRRKVLHRDLKPQNLLINER GELKLADFLARAKSVPTKTYSNEVTLWYRPPDVLLGSS
EYSTQIDMWGVGCIFFEMASGRPLFPGSTVEDELHLIFRLLGTPSQETWPGVSSNDEFKKNYNFPKYKQP
LINHAPRLDSEGIELITKFLQYESKKRVPAAEAMKHVYFRSLGPRIHALPESVSIFSLKEIQLQKDPGFR
NSSYPETALS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

| | |
|----------------|--|
| Tag: | C-MYC/DDK |
| Predicted MW: | 49 kDa |
| Concentration: | >0.05 µg/µL as determined by microplate BCA method |
| Purity: | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| Buffer: | 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol |
| Note: | For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process. |
| Storage: | Store at -80°C after receiving vials. |
| Stability: | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| RefSeq: | NP_666351 |
| Locus ID: | 237459 |



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| | |
|---------------|---|
| UniProt ID: | <u>Q8K0D0</u> |
| RefSeq Size: | 3643 |
| Cytogenetics: | 10 C2 |
| RefSeq ORF: | 1293 |
| Synonyms: | 6430598J10Rik; Pctk2 |
| Summary: | May play a role in terminally differentiated neurons. Has a Ser/Thr-phosphorylating activity for histone H1 (By similarity).[UniProtKB/Swiss-Prot Function] |