

## Recombinant Human CDK9 Protein (Asp104-Phe315), N-His tagged

Cat. No. CDK9-1449H    Lot. No. (See product label)

### SPECIFICATION

|                  |                                                                                                                                                                                               |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Recombinant Human CDK9 (Asp104-Phe315) fused with the N-His tag was expressed in E. coli.                                                                                                     |
| Species          | Human                                                                                                                                                                                         |
| Source           | E.coli                                                                                                                                                                                        |
| ProteinLength    | Asp104-Phe315                                                                                                                                                                                 |
| Form             | Lyophilized powder/frozen liquid                                                                                                                                                              |
| Molecular Mass   | 26.74 kDa                                                                                                                                                                                     |
| Purity           | >90% as determined by SDS-PAGE.                                                                                                                                                               |
| Notes            | For research use only.                                                                                                                                                                        |
| Storage          | Use a manual defrost freezer and avoid repeated freeze thaw cycles.<br>Store at 2 to 8 centigrade for one week.<br>Store at -20 to -80 centigrade for twelve months from the date of receipt. |
| Storage Buffer   | 0.01M PBS, pH 7.4, 0.02% NLS                                                                                                                                                                  |
| Reconstitution   | Reconstitute in sterile water for a stock solution.                                                                                                                                           |

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**Shipping** They are shipped out with dry ice/blue ice unless customers require otherwise.

## GENE INFORMATION

**Gene Name** CDK9 cyclin-dependent kinase 9 [ Homo sapiens (human) ]

**Official Symbol** CDK9

**Synonyms** CDK9; cyclin-dependent kinase 9; CDC2L4, cyclin dependent kinase 9 (CDC2 related kinase); C 2k; PITALRE; TAK; CDC2-related kinase; cell division protein kinase 9; serine/threonine protein kinase PITALRE; serine/threonine-protein kinase PITALRE; cell division cycle 2-like protein kinase 4; tat-associated kinase complex catalytic subunit; C-2k; CTK1; CDC2L4;

**Gene ID** 1025

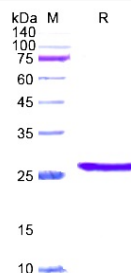
**mRNA Refseq** NM\_001261

**Protein Refseq** NP\_001252

**MIM** 603251

**UniProt ID** P50750

## SDS-PAGE



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