

# Recombinant Human CDK9/CycT1 Complex Protein, His/GST-tagged

**Cat. No.** CDK9-1042H    **Lot. No.** (See product label)

## SPECIFICATION

**Product Overview**      Human CDK9, full length, amino acids M1-F372 (as in NCBI/Protein entry NP\_001252.1), N- terminal GST-HIS6 fusion protein with a Thrombin cleavage site, and human CycT1, full length, amino acids M1-K726 (as in NCBI/Protein entry NP\_001231.2), N-terminal HI

**Species**      Human

**Source**      Insect Cells

**ProteinLength**      1-372 a.a.

**Molecular Mass**      Theoretical MWGST-CDK9: 72,173 Da  
Theoretical MWHIS-CycT1: 85,441 Da

**Storage**      At -80 centigrade.  
For complete recovery, mix well and spin before use. Product must not be stored in diluted solutions, aliquots below 10µ are not advisable. Avoid repeated freeze-thaw cycles!

**Concentration**      0.168 g/µ

**Storage Buffer**      50 mM HEPES pH 7.5, 100 mM NaCl, 5 mM DTT, 4 mM reduced glutathione, 20 % glycerol

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**Full Length** Full L.

## GENE INFORMATION

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

**Official Symbol** CDK9

**Synonyms** CDK9; cyclin dependent kinase 9; TAK; C-2k; CTK1; CDC2L4; PITALRE; cyclin-dependent kinase 9; CDC2-related kinase; cell division cycle 2-like protein kinase 4; cell division protein kinase 9; serine/threonine protein kinase PITALRE; tat-associated kinase complex catalytic subunit; EC 2.7.11.22; EC 2.7.11.23

**Gene ID** 1025

**mRNA Refseq** NM\_001261

**Protein Refseq** NP\_001252

**MIM** 603251

**UniProt ID** P50750

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA