

## Recombinant Human PLK4 (6-271), T170D Protein

Cat. No. PLK49452H    Lot. No. (See product label)

### SPECIFICATION

#### Product Overview

|                |                                                                                                                                                                                                                                                                         |
|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Species        | Human                                                                                                                                                                                                                                                                   |
| Description    | PLK4 (human) was expressed and purified from E. coli. The protein was expressed as a N-terminal HIS-fusion protein and purified by a 4-step chromatographic procedure comprising affinity, ion exchange and size exclusion chromatography steps including tag cleavage. |
| Molecular Mass | 30.5 kDa                                                                                                                                                                                                                                                                |
| Purity         | > 95%                                                                                                                                                                                                                                                                   |
| Storage        | frozen; -80                                                                                                                                                                                                                                                             |
| Storage Buffer | 20 mM HEPES 6.5;100 mM NaCl;5% Glycerol;2 mM DTT                                                                                                                                                                                                                        |

### GENE INFORMATION

|                 |                                                                                         |
|-----------------|-----------------------------------------------------------------------------------------|
| Gene Name       | PLK4 (6-271), T170D                                                                     |
| Official Symbol | PLK4                                                                                    |
| Synonyms        | FAAR; NR1C2; NUC1; NUCI; NUCII; PPARB; peroxisome proliferator activated receptor delta |

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| Gene ID | 10733 |
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| UniProt ID | O00444 |
|------------|--------|

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