

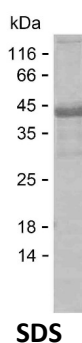
**Product Name: Recombinant Human NCAPD2 Protein**  
**Catalog #: PEH9173**



## Summary

|                              |                                                                                                                                                                                                                                                                                                                                                                                                         |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name</b>                  | CND1_HUMAN                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Purity</b>                | Greater than 85% as determined by reducing SDS-PAGE                                                                                                                                                                                                                                                                                                                                                     |
| <b>Endotoxin level</b>       | Please contact with the lab for this information                                                                                                                                                                                                                                                                                                                                                        |
| <b>Tag</b>                   | C-His                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Accession #</b>           | Q15021                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Host</b>                  | E.coli                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Species</b>               | Human                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Molecular Mass</b>        | 40 kDa                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Buffer</b>                | Phosphate buffered saline                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Shipping</b>              | The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.                                                                                                                                                                                                                                                                                      |
| <b>Stability&amp;Storage</b> | Store at $\leq -70^{\circ}\text{C}$ , stable for 6 months after receipt. Store at $\leq -70^{\circ}\text{C}$ , stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.                                                                                                                                                                                          |
| <b>Sequence</b>              | DPLWIPFKEV AVTLIYQLAE GPEVICAQIL QGCAKQALEK LEEKRTSQED<br>PKESPAMLPT FLLMNLLSLA GDVALQQQLVH LEQAVSGELC RRRVLREEQE<br>HKTDPKEKN TSSETTMEEE LGLVGATADD TEAELIRGIC EMELLDGKQT<br>LAAFVPLLLK VCNNPGLYSN PDLAAAASLA LGKFCMISAT FCDSQLRLLF<br>TMLEKSPLPI VRSNLMVATG DLAIRFPNLV DPWTPHLYAR LRDPAQQVRK<br>TAGLVMTHLI LKDMVKVKGQ VSEMAVLLID PEPQIAALAK NFFNELSHKG<br>NAIYNLLPDI ISRLSDPELG VEEEPFHTIM KQLLSYITKD |

## image



## Background

|                          |                                                                                                                                           |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Alternative Names</b> | Condensin complex subunit 1 (Chromosome condensation-related SMC-associated protein 1) (Chromosome-associated protein D2) (hCAP-D2) (Non- |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|

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SMC condensin I complex subunit D2) (XCAP-D2 homolog)

**Note**

For Research Use Only , Not for Diagnostic Use