

Recombinant Human NDC80 protein, His-tagged

Cat. No. NDC80-3846H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NDC80 protein(290-642 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	290-642 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
AA Sequence	PNRLESLRKLKASLQGDVQKYQAYMSNLESHSAILDQKLNLNNEIARVELECETIKQ ENTRLQNIIDNQKYSVADIERINHERNELQQTINKLTKDLEAEQQLWNEELKYARGK EAIETQLAEYHKLARKLKLIPKGAENSKGYDFEIKFNPEAGANCLVKYRAQVYVPLKE LLNETEEEINKALNKKMGLEDTLEQLNAMITESKRSVRTLKEEVQKLDDLYQQKIKEA EEEDEKCASELESLEKHKHLLSTVNQGLSEAMNELDAVQREYQLVVQTTTEERRK VGNNLQRLLEMVATHVGSVEKHLEEQIAKVDREYEECMSEDLSENIKEIRDKYEKKA TLIKSSEE

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Purity 85%, by SDS-PAGE with Coomassie Brilliant Blue staining.

GENE INFORMATION

Official Symbol [NDC80](#)

Synonyms NDC80; NDC80 kinetochore complex component homolog (S. cerevisiae); highly expressed in cancer, rich in leucine heptad repeats (yeast) , kinetochore associated 2 , KNTC2; kinetochore protein NDC80 homolog; HEC; HEC1; hsNDC80; TID3; kinetochore associated 2; kinetochore protein Hec1; kinetochore-associated protein 2; highly expressed in cancer protein; retinoblastoma-associated protein HEC; NDC80 homolog, kinetochore complex component; highly expressed in cancer, rich in leucine heptad repeats; KNTC2; HsHec1;

Gene ID [10403](#)

mRNA Refseq [NM_006101](#)

Protein Refseq [NP_006092](#)

MIM [607272](#)

UniProt ID [O14777](#)

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SDS-PAGE

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