



# Recombinant Human Kinetochore protein NDC80 homolog (NDC80)

<b>Product Code</b>	CSB-YP015601HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	O14777
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MKRSSVSSGG AGRLSMQELR SQDVNKQGLY TPQTKEKPTF GKLSINKPTS ERKVSLFGKR TSGHGSRNSQ LGIFSSSEKI K DPRPLNDKA FQQCIRQLC EFLTENGYAH NVSMKSLQAP SVKDFLKIFT FLYGFLCPSY ELPDTKFEEE VPRIFKDLGY PFALSKSSMY TVGAPHTWPH IVAALVWLID CIKIHTAMKE SSPLFDDGQP WGEETEDGIM HNKLF LDYTI KCYESFMSG A DSFDEMNAEL QSKLKDLFNV DAFKLESLEA KNRALNEQIA RLEQEREKEP NRLESLRKLK ASLQGDVQKY QAYMSNLESH SAILDQKLNG LNEEIARVEL ECETIKQENT RLQNIIDNQK YSVADIERIN HERNELQQT I NKLTKDLEAE QQKLWNEELK YARGKEAIET QLA EYHKLAR KLKLI PKGAE NSKGYDFEIK FNPEAGANCL VKYRAQVYVP LKELLNETEE EINKALNKKM GLEDTLEQLN AMITESKRSV RTLKEEVQKL DDLYQQKIKE AEEDEK CAS ELESLEKHKH LLESTVNQGL SEAMNELDAV QREYQLVVQT TTEERRKVGN NLQR LLEMVA THVGSVEKHL EEQIAKVDRE YEECMSEDLS ENIKEIRDKY EKKATLIKSS EE
<b>Source</b>	Yeast
<b>Target Names</b>	NDC80
<b>Protein Names</b>	Recommended name: Kinetochore protein NDC80 homolog Alternative name(s): Highly expressed in cancer protein Kinetochore protein Hec1 Short name= HsHec1 Kinetochore-associated protein 2 Retinoblastoma-associated protein HEC
<b>Expression Region</b>	1-642
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full length protein
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
<b>Shelf Life</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.



Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.