



# Recombinant Human Kinetochore protein NDC80 homolog (NDC80)

<b>Product Code</b>	CSB-MP015601HU
<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>	<p>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 SAILDQKLN 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</p>
<b>Source</b>	Mammalian cell
<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.