



# Recombinant Human Serine/threonine-protein kinase DCLK1 (DCLK1)

<b>Product Code</b>	CSB-EP006548HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	O15075
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MSFGRDMELE HFDERDKAQR YSRGSRVNGL PSPTHSAHCS FYRTRLQTL SSEKKAKKVR FYRNGDRYFK GIVYAISPDR FRSFEALLAD LTRTLSDNVN LPQGVRTIYT IDGLKKISSL DQLVEGESYV CGSIEPFKKL EYTKNVNPNW SVNVKTTAS RAVSSLATAK GSPSEVRENK DFIRPKLVTI IRSGVKPRKA VRILLNKTA HSFEQVLTDI TDAIKLDSGV VKRLYTLDGK QVMCLQDFFG DDDIFIACGP EKFRYQDDFL LDESECRVVK STSYTKIASS SRRSTTKSPG PSRRSKSPAS TSSVNGTPGS QLSTPRSGKS PSPSPTSPGS LRKQRSSQHG GSSTSLASTK VCSSMDENDG PGEEVSEEGF QIPATITERY KVGRTIGDGN FAVVKECVER STAREYALKI IKKSKCRGKE HMIQNEVSIL RRVKHPNIVL LIEEMDVPTL LYLVMELVKG GDLFDAITST NKYTERDASG MLYNLASAIK YLHSLNIVHR DIKPENLLVY EHQDGSKSLK LGDFGLATIV DGPLYTVCGT PTYVAPEIIA ETGYGLKVDI WAAGVITYIL LCGFPPFRGS GDDQEVLFDQ ILMGQVDFPS PYWDNVSDSA KELITMMLLV DVDQRFSAVQ VLEHPWVNDD GLPENEHQLS VAGKIKKHFN TGPKPNSTAA GVSVIATTAL DKERQVFRRR RNQDVRORYK AQPAPPELNS ESEDYSPSSS ETVRSPNSPF
<b>Source</b>	E.coli
<b>Target Names</b>	DCLK1
<b>Protein Names</b>	Recommended name: Serine/threonine-protein kinase DCLK1 EC= 2.7.11.1 Alternative name(s): Doublecortin domain-containing protein 3A Doublecortin- like and CAM kinase-like 1 Doublecortin-like kinase 1
<b>Expression Region</b>	1-740
<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.