



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

Product Code	CSB-YP006548HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O15075
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	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 RNQDVRsRYK AQPAPPELNS ESEDYSPSSS ETVRSPNSPF
Source	Yeast
Target Names	DCLK1
Protein Names	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
Expression Region	1-740
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full length protein
Reconstitution	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.
Shelf Life	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.