

Recombinant Human DCLK1 protein, His-tagged

Cat. No. DCLK1-0399H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DCLK1 protein(623-729 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	623-729 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. The elution buffer contain 300mM imidazole.
AA Sequence	LITMMLLVDVDQRFSAVQVLEHPWVNDDGLPENEHQLSVAGKIKKHFNTPGPKPNST AAGVSVIALDHGFTIKRSGSLDYYQQPGMYWIRPPLLIRRGFRFSDDEDATRM
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
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, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term

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storage.

GENE INFORMATION

Gene Name [DCLK1 doublecortin-like kinase 1 \[Homo sapiens \]](#)

Official Symbol [DCLK1](#)

Synonyms

DCLK1; doublecortin-like kinase 1; DCAMKL1, doublecortin and CaM kinase like 1; serine/threonine-protein kinase DCLK1; DCDC3A; DCLK; KIAA0369; doublecortin and CaM kinase-like 1; doublecortin-like and CAM kinase-like 1; doublecortin domain-containing protein 3A; CL1; CLICK1; DCAMKL1;

Gene ID [9201](#)

mRNA Refseq [NM_001195415](#)

Protein Refseq [NP_001182344](#)

MIM [604742](#)

UniProt ID [O15075](#)

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