Recombinant Human DCLK3 Protein, His&GST-tagged

Cat. No. DCLK3-1320H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DCLK3 Protein (Met1-Met221) with N-His&GST tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Met221
Description	Predicted to enable protein kinase activity. Predicted to be involved in peptidyl-serine phosphorylation. Predicted to act upstream of or within negative regulation of protein localization to nucleus. Predicted to be active in cytoplasm and nucleus.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 55 kDa Accurate Molecular Mass: 55 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is

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	less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in PBS or others.

GENE INFORMATION

Gene Name	DCLK3 doublecortin-like kinase 3 [Homo sapiens (human)]
Official Symbol	DCLK3
Synonyms	DCLK3; doublecortin-like kinase 3; DCAMKL3, doublecortin and CaM kinase like 3; serine/threonine-protein kinase DCLK3; DCDC3C; KIAA1765; CLICK-I,II-related; doublecortin and CaM kinase-like 3; doublecortin-like and CAM kinase-like 3; doublecortin domain-containing protein 3C; CLR; DCK3; DCAMKL3;
Gene ID	85443
mRNA Refseq	NM_033403
Protein Refseq	NP_208382
MIM	613167
UniProt ID	Q9C098

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