

Recombinant Human DCLK1 Protein

Cat. No. DCLK1-2365H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DCLK1 Protein(O15075-1) (Met 1-Val 705) was expressed and purified in Insect Cells with two additional amino acids (Gly & Pro) at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	1-705 aa
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, 10% glycerol, pH 7.4.
Molecular Mass	The secreted recombinant human DCLK1 consists of 707 amino acids and predicts a molecular mass of 78.5 KDa. The apparent molecular mass of the protein is approximately 64 KDa in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 85 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

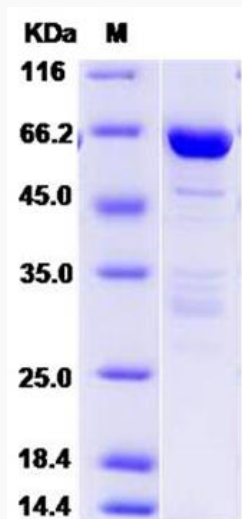
Gene Name	DCLK1 doublecortin-like kinase 1 [Homo sapiens]
Official Symbol	DCLK1
Synonyms	DCLK1; doublecortin-like kinase 1; DCAMKL1, doublecortin and CaM kinase like 1; serine/threonine-protein kinase DCLK1; DCDC3A; DCLK; KIAA0369; doublecortin and CaM kinase-like 1; doublecortin-like and CAM kinase-like 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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

SDS-PAGE



Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA