Active Recombinant Full Length Human CLK2 Protein, GST-tagged

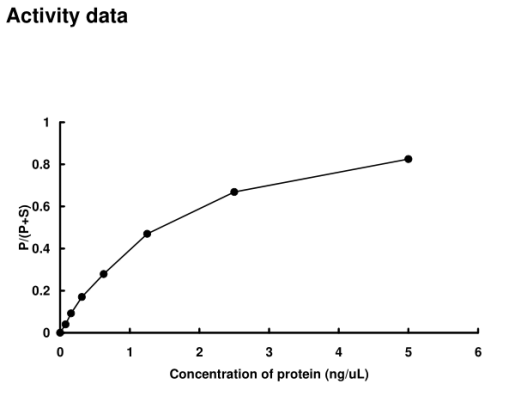
Cat. No. CLK2-4343HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Full-length human CLK2 [1-499(end) amino acids of accession number AAH53603.1] was expressed as N- terminal GST-fusion protein (87 kDa) using baculovirus expression system. GST-CLK2 was purified by using glutathione sepharose chromatography.
Species	Human
Source	Sf21 Cells
ProteinLength	1-499
Form	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH7.5
Bio-activity	The activity was measured by off-chip mobility shift assay. The enzyme was incubated with fluorecence-labeled substrate and Mg(or Mn)/ATP. The phosphorylated and unphosphorylated substrates were separated and detected by LabChip™3000.
Purity	69%
Applications	SDS-PAGE
Storage	Store at -80C. Avoid repeating freeze-thaws.

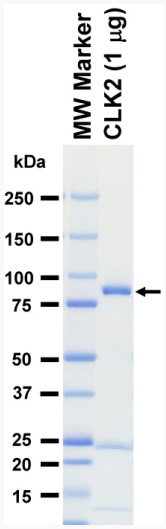
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	CDC-like kinase 2
Official Symbol	CLK2
Synonyms	CLK2;clk2
Protein Refseq	AAH53603.1
UniProt ID	P49760
Activity data	

The activity was measured by off-chip mobility shift assay. The enzyme was incubated with fluorecence-labeled substrate and Mg(or Mn)/ATP. The phosphorylated and unphosphorylated substrates were separated and detected by LabChip™3000.

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SDS-PAGE	 The purity was assessed by SDS-PAGE/CBB staining.

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