Recombinant Human CLK3 protein, GST-tagged

Cat. No. CLK3-779H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CLK3 protein(NP_003983.2) (Met 1-Arg 490) was expressed in Insect Cells, fused with the GST tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	1-490 aa
Form	Lyophilized from sterile 50mM Tris, 100mM NaCl, pH 8.0, 0.5mM GSH, 0.5mM PMSF, 25% glycerol.
Molecular Mass	The recombinant human CLK3/GST chimera consists of 714 amino acids and predicts a molecular mass of 85 kDa. It migrates as an approxiamtely 70 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method.
Purity	> 89 % 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

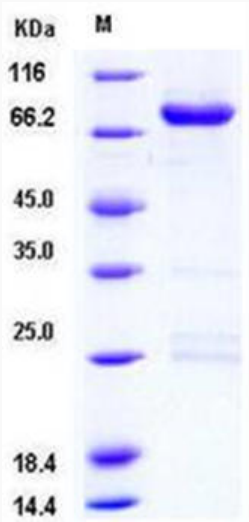
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	CLK3 CDC-like kinase 3 [Homo sapiens]
Official Symbol	CLK3
Synonyms	CLK3; CDC-like kinase 3; dual specificity protein kinase CLK3; clk3; PHCLK3; PHCLK3/152; FLJ22858;
Gene ID	1198
mRNA Refseq	NM_001130028
Protein Refseq	NP_001123500
MIM	602990
UniProt ID	P49761

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