

CLK4 (128 - 481)

Long Name:

CDC like kinase 4

Catalog Number (DU Number):

DU58744

Accession:

NM_020666.2

Expression

baculovirus

Terminus and Tag:

N-Term GST Uncleaved

Purification Method:

GSH-Seoharose

Assay Buffer:

50 mM Tris-HCl pH 7.5, 0.1 mM EGTA, 0.1 % 2-mercaptoethanol, 10 mM MgAc

Assay Substrate:

RNRYRDVSPFDHSR Final concentration: 300 μ M

Calculated Molecular Mass:

Mono-Isotopic Mass: 68, 534.60 daltons

Average Mass: 68, 578.88 daltons

Protein Activity:

Constitutively Active

Purity:

>80 %

Storage Buffer:

50 mM Tris-HCl pH 7.5, 270 mM Sucrose, 150 mM NaCl, 0.1 mM EGTA, 0.1 % 2-mercaptoethanol, 0.02 % Brij-35, 1 mM benzamidine, 0.2 mM PMSF

Storage Temperature:

-80 deg C

Theoretical PI:

6.44

Gel Information :

Please Enquire.

Native Sequence:

Amino acids S128 – K481 (end residue) of human CLK4. Residue S232 of the fusion protein is equivalent to S128 of the native enzyme. The GST tag is located at residues 1 - 220.

Protease Cleavage:

PreScission (LEVLFQGP) residues 221 - 228

Cloning Sites:

BamH1 and Not1 sites of pFastBac Dual.

Price per aliquot (100µg):

£110.00