



CLK1 (129 - 484)

Catalog Number (DU Number):

DU27352

Accession:

NM_004071.3

Expression

bacteria

Terminus and Tag:

N-Term GST Uncleaved

Purification Method:

GSH Sepharose

Enzymatic Buffer:

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

Enzymatic Substrate:

RNRYRDVSPFDHSR Final concentration: 300 μ M

Calculated Molecular Mass:

Mono-Isotopic Mass: 68, 555.83 daltons

Average Mass: 68, 600.03 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 °C

Theoretical pI:

6.57

Gel Information :

Please Enquire

Native Sequence:

Amino acids H129 – I484 (end) of human CLK1. Residue H233 of the fusion protein is equivalent

to H129 of the native enzyme. The GST tag is located at residues 1 – 220.

Protease Cleavage:

PreScission (LEVLFGQP) residues 221 - 228

Cloning Sites:

BamH1 and Not1 sites of pGex6P-1

Price per aliquot (100µg):

£110.00