



## Cyclin Y (1 - 341)

Catalog Number (DU Number):

**DU 35643**

Accession:

**NM\_145012.5**

Expression

**bacteria**

Terminus and Tag:

**N-Term GST Uncleaved**

Purification Method:

**GSH-Sepharose**

Calculated Molecular Mass:

**Mono-Isotopic Mass: 66, 118.58 daltons**

**Average Mass: 66, 160.82 daltons**

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:

**6.24**

Gel Information :

**Please Enquire**

Native Sequence:

**Amino acids M1 – S341 (end) of human Cyclin Y. Residue M232 of the fusion protein is equivalent to M1 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 pGEX6P-1**

Price per aliquot (100µg):

£110.00

