



## c-MYC (2 - 439)

Catalog Number (DU Number):

**DU818**

Accession:

**NM\_008351**

Expression

**bacteria**

Terminus and Tag:

**N-Term GST Uncleaved**

**C-Term 6His Uncleaved**

Purification Method:

**GSH Sepharose**

Enzymatic Substrate:

**Substrate for GSK3**

Calculated Molecular Mass:

**Mono-Isotopic Mass: 76, 271.90 daltons**

**Average Mass: 76, 319.90 daltons**

Protein Activity:

**Constitutively Active**

Purity:

**70 %**

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:

**5.68**

Gel Information :

**Gel Image 1:**

97

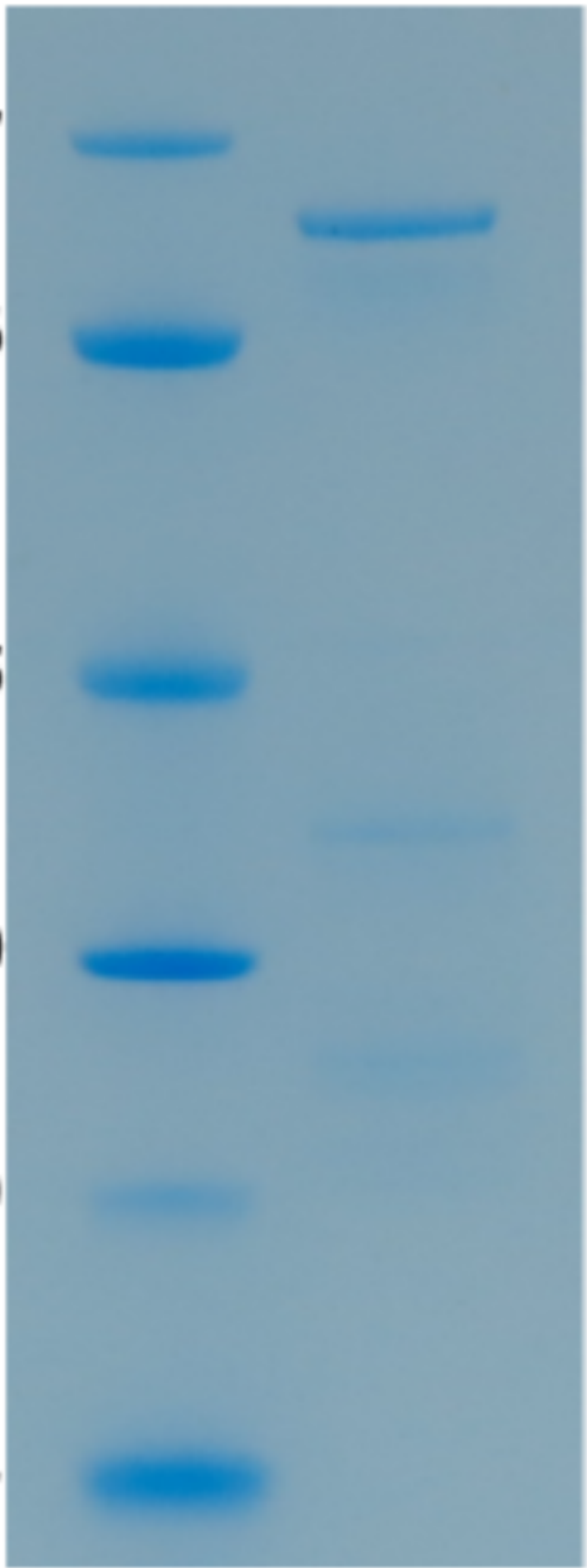
66

45

30

20

14



Native Sequence:

**Amino acids P2 – A439 (end) of human c-MYC. Residue P232 of the fusion protein is equivalent to P2 of the native enzyme. The GST tag is located at residues 1 – 220 and His6 tag at residues 670 – 675.**

Protease Cleavage:

**PreScission (LEVLFQGPL) residues 221 - 229**

Cloning Sites:

**BamHI and EcoR1 site of pGEX 6P-1**

Price per aliquot (100µg):

**£110.00**