



## Calmodulin 2 (1 - 149)

Catalog Number (DU Number):

**DU11423**

Accession:

**NM\_001743**

Expression

**bacteria**

Terminus and Tag:

**N-Term GST Uncleaved**

Purification Method:

**GSH-Sepharose**

Calculated Molecular Mass:

**Mono-Isotopic Mass: 43, 633.47 daltons**

**Average Mass: 43, 661.75 daltons**

Purity:

**85 %**

Storage Buffer:

**50 mM Tris-HCl pH 7.5, 270 mM Sucrose, 150 mM NaCl, 0.1 mM EGTA, 0.1 % 2-mercaptoethanol, 0.03 % Brij-35, 0.2 mM PMSF, 1 mM Benzamidine**

Storage Temperature:

**-70 °C**

Theoretical PI:

**4.64**

Gel Information :

**Please Enquire**

Native Sequence:

**Amino acids M1 – K149 (end) of human Calmodulin 2. 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 (LEVLFGQP) residues 221 – 228**

Cloning Sites:

**BamH1 and Not1 sites of pGEX6P-3**

Price per aliquot (100µg):

£110.00

