



## Annexin A2 (2 - 339)

Catalog Number (DU Number):

**DU600**

Accession:

**NM\_004039.2**

Expression

**bacteria**

Terminus and Tag:

**N-Term GST Uncleaved**

**N-Term HA Uncleaved**

Purification Method:

**GSH Sepharose**

Enzymatic Assay Format:

**Substrate for PKC**

Enzymatic Substrate:

**Substrate for PKC**

Calculated Molecular Mass:

**Mono-Isotopic Mass: 66,613.96**

**Average Mass: 66,656.49**

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:

**-70 °C**

Theoretical pI:

**6.04**

Gel Information :

**Gel Image 1:**



Native Sequence:

**Amino acids S2– D339 (end) of human Annexin A2. Residue S244 of the fusion protein is equivalent to S2 of the native enzyme. The GST tag is located at residues 1 – 220 and the HA tag is located at residues 235 - 243.**

Protease Cleavage:

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

Cloning Sites:

**BamH1 and Sal1 sites of pGEX 6P-1**

Price per aliquot (100µg):

**£100.00**