



## DDR2 (467 - 854)

Catalog Number (DU Number):  
**DU32877**

Accession:  
**NM\_006182**

Expression  
**baculovirus**

Terminus and Tag:  
**N-Term GST Uncleaved**

Purification Method:  
**Glutathione Sepharose**

Enzymatic Buffer:  
**50 mM Tris-HCl pH 7.5, 0.1 % 2-mercaptoethanol, 0.1 mM EGTA, 10 mM MgAc**

Enzymatic Substrate:  
**KKSRGDYMTMQIG Final concentration: 300  $\mu$ M**

Calculated Molecular Mass:  
**Mono-Isotopic Mass: 71, 847.16 daltons**  
**Average Mass: 71, 893.44 daltons**

Purity:  
**>80 %**

Storage Buffer:  
**50 mM Tris-HCl pH 7.5, 270 mM sucrose, 150 mM NaCl, 0.1mM EGTA, 0.1 % 2-mercaptoethanol, 0.02 % Brij-35, 1 mM benzamidine, 0.2 mM PMSF.**

Storage Temperature:  
**-70 °C**

Theoretical pI:  
**5.57**

Gel Information :

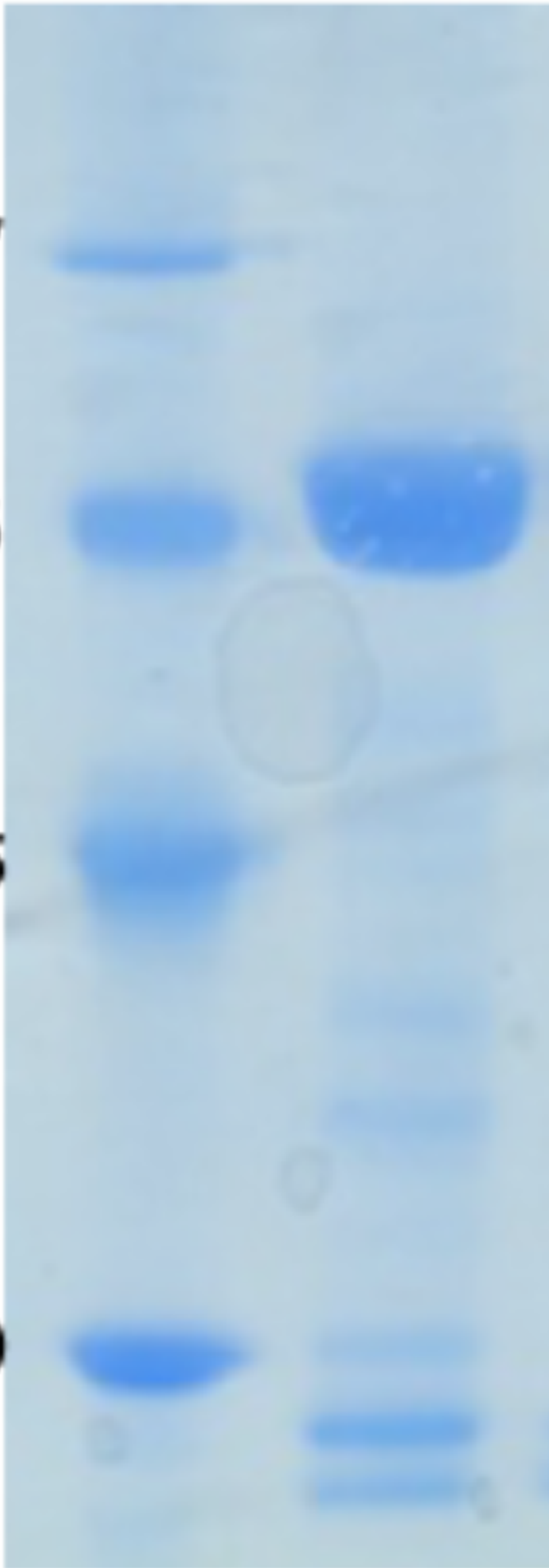
**Gel Image 1:**

97

66

45

30



Native Sequence:

**Amino acids S467 – E854 (end) of human DDR2. Residue E243 of the fusion protein is equivalent to E467 of the native enzyme. The GST tag is located at residues 1 – 220.**

Protease Cleavage:

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

Cloning Sites:

**Not1 sites in pFastBAC GST**

Price per aliquot (100µg):

**£110.00**