



## JNK1 K55R K56R (1 - 384)

Catalog Number (DU Number):

**DU47326**

Accession:

**L26318**

Expression

**bacteria**

Terminus and Tag:

**N-Term GST Uncleaved**

Purification Method:

**GSH Sepharose**

Calculated Molecular Mass:

**Mono-Isotopic Mass: 71, 063.24 daltons**

**Average Mass: 71, 109.43 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:

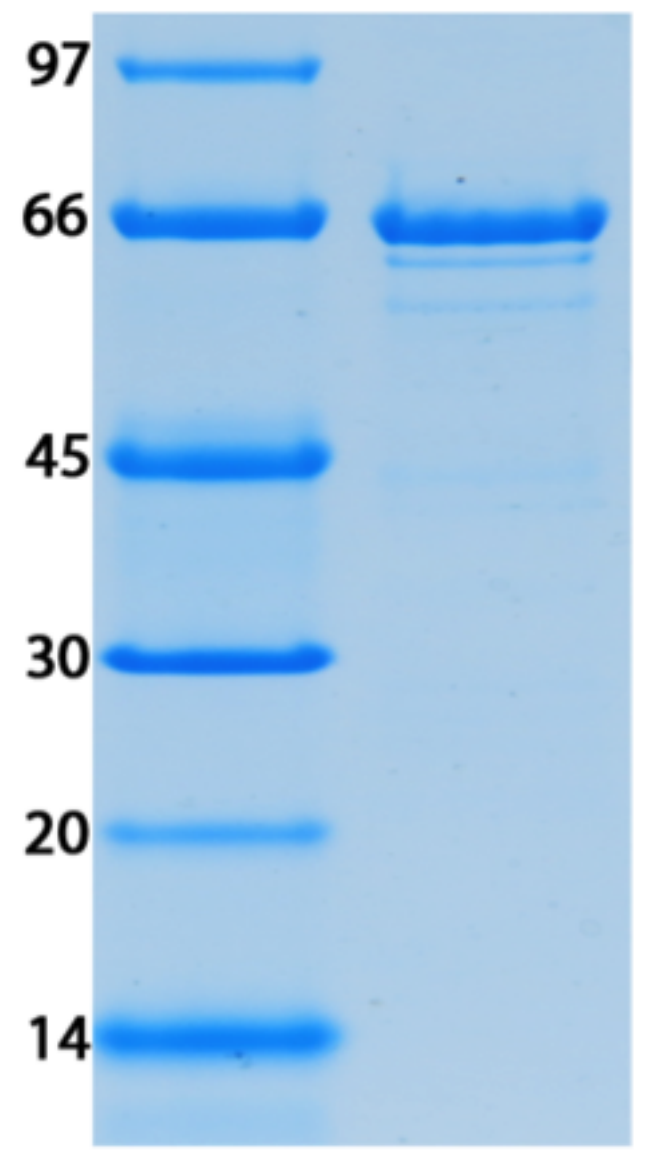
**-70 °C**

Theoretical PI:

**6.49**

Gel Information :

**Gel Image 1:**



Native Sequence:

**Amino acids M1 – Q384 (end) of human JNK1. Residue M232 of the fusion protein is equivalent to M1 of the native enzyme. The GST tag is located at residues 1 – 220. The enzyme has a K55R and a K56R mutation. Residue K55 is equivalent to R286 and K56 is equivalent to R287 of the fusion protein.**

Protease Cleavage:

**PreScission (LEVLFGQP) residues 221 – 228**

Cloning Sites:

**BamH1 and Not1 sites of pGEX6P-1**

Price per aliquot (100µg):

**£110.00**