



FOXO1 / FKHR (2 - 655)

Catalog Number (DU Number):

DU1725

Accession:

NM_002015

Expression

bacteria

Terminus and Tag:

N-Term GST Uncleaved

C-Term 6His Uncleaved

Purification Method:

GSH Sepharose and Ni²⁺-NTA agarose

Calculated Molecular Mass:

Mono-Isotopic Mass: 97, 115.33 daltons

Average Mass: 97, 177.39 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, 0.02 % Brij-35, 0.2 mM PMSF, 1 mM Benzamidine.

Storage Temperature:

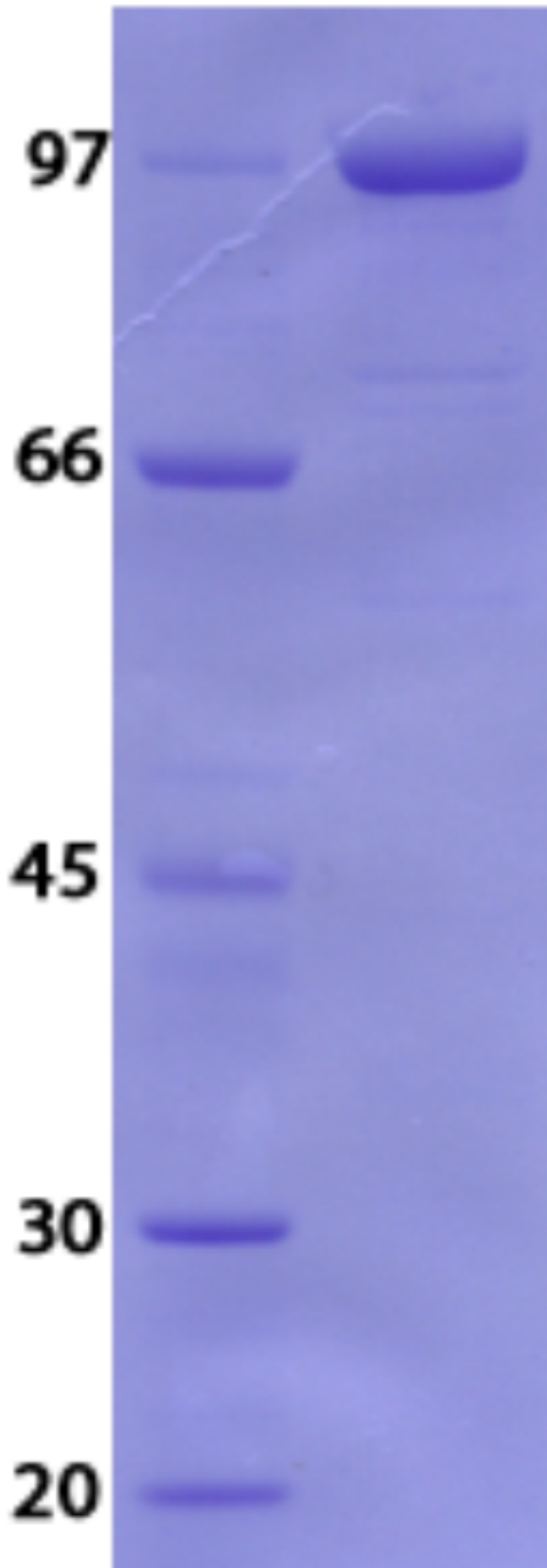
-70 °C

Theoretical PI:

6.24

Gel Information :

Gel Image 1:



Native Sequence:

Amino acids A2 – G655 (end) of human FKHR. Residues A232 of the fusion protein is equivalent to A2 of the native protein. The GST tag is located at residues 1 – 220 and the His(6) tag is located at residues 886 – 891.

Protease Cleavage:

PreScission (LEVLFQGPL) residues 221 - 229

Cloning Sites:

BamHI and Sall sites of pGEX 6P-1

Price per aliquot (100µg):

£110.00