



DAPK2 (1 - 370)

Catalog Number (DU Number):

DU31115

Accession:

NM_0143263

Expression

bacteria

Terminus and Tag:

N-Term GST Uncleaved

Purification Method:

GSH Sepharose

Enzymatic Buffer:

50 mM Tris-HCl pH 7.5, 0.1 mM EGTA, 0.1 % 2-mercaptoethanol, 10 mM MgAc,

Enzymatic Substrate:

KKLNRTL~~S~~FAEPG Final concentration: 300 μ M

Calculated Molecular Mass:

Mono-Isotopic Mass: 69, 677.97 daltons

Average Mass: 69, 722.26 daltons

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:

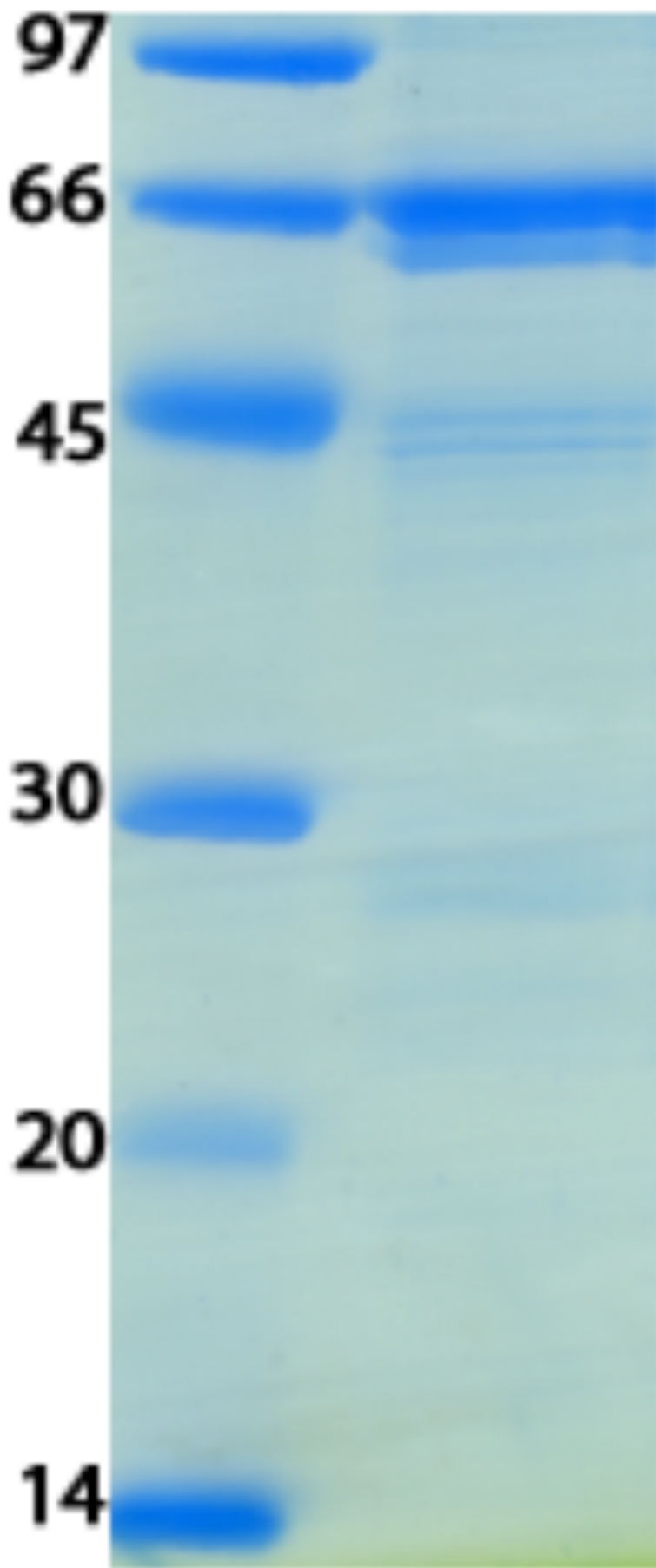
-70 °C

Theoretical pI:

6.16

Gel Information :

Gel Image 1:



Native Sequence:

Amino acids M1 – S370 (end) of human DAPK2. 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 (LEVLFQGP) residues 221 - 229

Cloning Sites:

BamH1 and Not1 sites of pGEX 6P-1

Price per aliquot (100µg):

£110.00