



CAPZIP (2 - 412)(p70 MP)

Catalog Number (DU Number):

DU396

Accession:

AAH25872

Expression

bacteria

Terminus and Tag:

N-Term GST Uncleaved

Purification Method:

GSH Sepharose

Enzymatic Assay Format:

Substrate for MAPKAP-K2

Calculated Molecular Mass:

Mono-Isotopic Mass: 70,763.03

Average Mass: 70,807.13

Protein Activity:

Constitutively Active

Purity:

90 %

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:

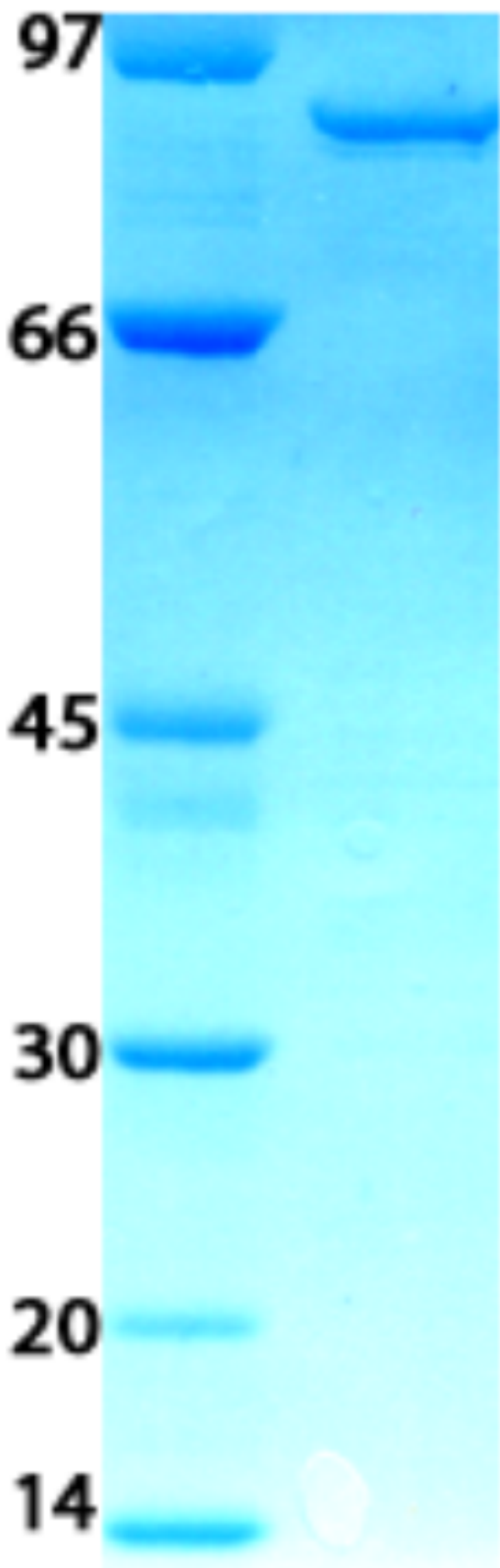
-80 °C

Theoretical PI:

5.25

Gel Information :

Gel Image 1:



Native Sequence:

Amino acids E2 – M412 (end) of mouse CAPZIP. Residue E232 of the fusion protein is equivalent to E2 of the native enzyme. The GST tag is located at residues 1 – 220.

Protease Cleavage:

PreScission (LEVLFQGPL) residues 221 - 229

Cloning Sites:

BamHI and EcoRI site of pGEX 6P-1

Price per aliquot (100µg):

£110.00