

ABIN1 (1 - 636) L490P

Catalog Number (DU Number):

DU8696

Accession:

NM_006058.4

Expression

bacteria

Terminus and Tag:

N-Term GST Uncleaved

Purification Method:

GSH Sepharose

Calculated Molecular Mass:

Mono-Isotopic Mass: 98,636.21

Average Mass: 98,698.39

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:

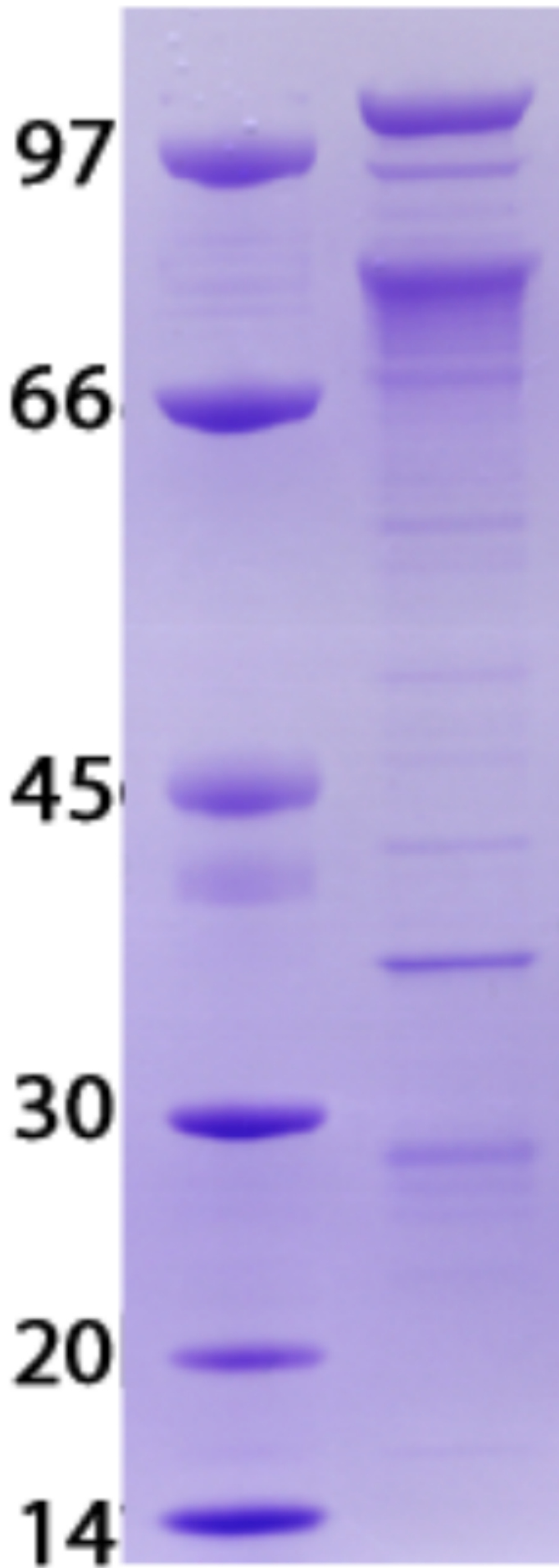
-70 °C

Theoretical PI:

6.07

Gel Information :

Gel Image 1:



Native Sequence:

Amino acids M1 – Q636 (end) of human ABIN1. Residue M232 of the fusion protein is equivalent to M1 of the native enzyme. The GST tag is located at residues 1 – 220. The protein has a L490P mutation. Residue L490 is equivalent to residue P721 of the fusion protein.

Protease Cleavage:

PreScission (LEVLFQGP) residues 221 - 228

Cloning Sites:

BamH1 and Not1 sites of pGEX6P-1

Price per aliquot (100µg):

£110.00

