



ABL (118 - 535)

Catalog Number (DU Number):

DU5578

Accession:

NM_005157

Expression

bacteria

Terminus and Tag:

N-Term GST Uncleaved

Purification Method:

GSH Sepharose

Enzymatic Buffer:

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

Enzymatic Substrate:

ABLtide [EAIYAAPFAKKK], Final concentration: 300 ?M

Calculated Molecular Mass:

Mono-Isotopic Mass: 74,424.49

Average Mass: 74,472.32

Purity:

>80 %

Storage Buffer:

50 mM Tris-HCl pH 7.5, 150 mM NaCl, 270 mM sucrose, 0.1 mM EGTA, 0.1 % 2-mercaptoethanol, 0.03 % Brij-35, 1 mM benzamidine, 0.2 mM PMSF

Storage Temperature:

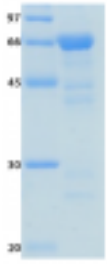
-70 °C

Theoretical pI:

6.00

Gel Information :

Gel Image 1:



Native Sequence:

Amino acids P118 – S535 of human ABL1. [Full length protein ends at residue R1130]. Residue P232 of the fusion protein is equivalent to P2 of the native enzyme. The GST tag is located at residues 1 – 220.

Protease Cleavage:

Proteolysis site (LEVLFGQP) at residues 221 - 228

Cloning Sites:

BamH1 and EcoR1 sites of pGEX-6P-1

Price per aliquot (100µg):

£100.00

