



ALK (1058 - 1620)

Long Name:

ALK receptor tyrosine kinase

Catalog Number (DU Number):

DU 68168

Accession:

NP_004295.2

Expression

baculovirus

Terminus and Tag:

N-Term GST Uncleaved

Purification Method:

GSH-Agarose

Assay Buffer:

50 mM Tris-HCl pH 7.5, 0.1mM EGTA, 10 mM DTT, 10 mM MgAc

Assay Substrate:

Poly Glu Tyr (4:1) Final concentration: 1 mg/ml

Calculated Molecular Mass:

Mono-Isotopic Mass: 89, 616.27 daltons

Average Mass: 89, 674.14 daltons

Protein Activity:

Constitutively Active

Purity:

>75 %

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:

6.58

Gel Information :

Please Enquire

Native Sequence:

Amino acids V1058 – P1620 (end) of human ALK. Residue V235 of the fusion protein is equivalent to V1058 of the native enzyme. The GST tag is located at residues 1 – 220.

Protease Cleavage:

PreScission (LEVLFGQP) residues 221 - 228

Cloning Sites:

EcoR1 and Not1 sites of pFastBac GST

Price per aliquot (100µg):

£110.00

