



ASK1 (670 - 950)

Catalog Number (DU Number):

DU4710

Accession:

NM_005923

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:

Myelin Basic Protein; Final concentration: 0.3 mg/ml

Calculated Molecular Mass:

Mono-Isotopic Mass: 58,398.88

Average Mass: 58,436.46

Protein Activity:

Constitutively Active

Purity:

85 %

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:

6.27

Gel Information :

Gel Image 1:



Native Sequence:

Amino acids L670 – K950 (end T1374) of human ASK1. Residue L232 of the fusion protein is equivalent to M1 of the native enzyme. The GST tag is located at residues 1 – 220.

Protease Cleavage:

PreScission (LEVLFGQP) residues 221 - 229

Cloning Sites:

Sal1 sites of pGEX 6P-1

Price per aliquot (100µg):

£100.00