



hnRNP K isoform b (2 - 463)

Catalog Number (DU Number):

DU4040

Accession:

AAH14980

Expression

bacteria

Terminus and Tag:

N-Term GST Uncleaved

Purification Method:

GSH Sepharose

Enzymatic Assay Format:

Substrate for ERK1 or ERK2

Calculated Molecular Mass:

Mono-Isotopic Mass: 77, 993.16 daltons

Average Mass: 78, 042.63 daltons

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, 0.2 mM PMSF, 1 mM Benzamidine.

Storage Temperature:

-70 °C

Theoretical PI:

5.47

Gel Information :

Gel Image 1:



Native Sequence:

Amino acids E2 – F463 (end) of human hnRNP K isoform b. Residue E235 of fusion protein is equivalent to E2 of the native enzyme. The GST tag is located at residues 1 – 220.

Protease Cleavage:

PreScission (LEVLFGGPL) residues 221 - 229

Cloning Sites:

EcoR1 and Not1 site of pGex6P-1

Price per aliquot (100µg):

£110.00