



KLF2 (2 - 355)

Long Name:

Kruppel like factor 2

Catalog Number (DU Number):

DU3100

Accession:

NM_016270.3

Expression

bacteria

Terminus and Tag:

N-Term GST Uncleaved

Purification Method:

GSH Sepharose

Calculated Molecular Mass:

Mono-Isotopic Mass: 64, 055.35 daltons

Average Mass: 64, 096.51 daltons

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, 0.2 mM PMSF, 1 mM Benzamidine.

Storage Temperature:

-80 deg C

Theoretical PI:

8.12

Gel Information :

Please Enquire

Native Sequence:

Amino acids A2 – M355 (end) of human KLF2. Residue A232 of the fusion protein is equivalent to A2 of the native enzyme. The GST tag is located at residues 1 – 220. The protein has the following amino acid substitution: L – P, where L104, is residue P334 is the fusion protein. This change is a defined snp.

Protease Cleavage:

PreScission (LEVLFGQP) residues 221 – 228

Cloning Sites:
BamH1 and EcoR1 site of pGEX6P-1

Price per aliquot (100µg):
£110.00

