



MO25 alpha (1 - 341) R227A

Catalog Number (DU Number):

DU17691

Accession:

NM_016289.3

Expression

bacteria

Terminus and Tag:

N-Term GST Uncleaved

Purification Method:

GSH-Sepharose

Calculated Molecular Mass:

Mono-Isotopic Mass: 66, 565.31 daltons

Average Mass: 66, 608.05 daltons

Purity:

>80 %

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:

-80 deg C

Theoretical PI:

6.00

Gel Information :

Please Enquire

Native Sequence:

Amino acids M1 – A341 (end) of human MO25 alpha. Residue M232 of fusion protein is equivalent to M1 of the native enzyme. The GST tag is located at residues 1 – 220. The enzyme has a R227A mutation. Residue R227 is equivalent to A458 of the fusion protein.

Protease Cleavage:

Precission site (LEVLFQGP) at residues 221 – 228

Cloning Sites:

BamH1 sites of pGex6P-1

Price per aliquot (100µg):
£110.00

