



## Beta-Catenin (2 - 1011)

Catalog Number (DU Number):

**DU1105**

Accession:

**NM\_001904**

Expression

**bacteria**

Terminus and Tag:

**N-Term GST Uncleaved**

Purification Method:

**GSH Sepharose**

Calculated Molecular Mass:

**Mono-Isotopic Mass: 112,117.81**

**Average Mass: 112,189.56**

Purity:

**> 95 %**

Storage Buffer:

**50 mM Tris-HCl pH 7.5, 50 % glycerol, 150 mM NaCl, 0.1 mM EGTA, 0.1 % 2 mercaptoethanol, 0.02 % Brij-35, 0.2 mM PMSF, 1 mM Benzamidine.**

Storage Temperature:

**-20 °C**

Theoretical pI:

**5.57**

Gel Information :

**Gel Image 1:**



Native Sequence:

**Amino acids A2 – L1011 (end) of human beta-catenin. Residue A232 of the fusion protein is equivalent to A2 of the native protein. The GST tag is located at residues 1 - 220**

Protease Cleavage:

**PreScission (LEVLFGGPL) residues 221 - 229**

Cloning Sites:

**BamH1 and Sma1 of pGEX-6P-1**

Price per aliquot (100µg):

**£100.00**