



## MST3 (19 - 289)

Long Name:

**serine/threonine kinase 24**

Catalog Number (DU Number):

**DU30889**

Accession:

**Q9Y6E0-2**

Expression

**bacteria**

Terminus and Tag:

**N-Term 6His Uncleaved**

Purification Method:

**Cobalt Agarose**

Assay Buffer:

**50 mM Tris-HCl pH 7.5, 0.1 mM EGTA, 0.1 % 2-mercaptoethanol, 10 mM MgAc**

Assay Substrate:

**Myelin Basic Protein (MBP)**

Calculated Molecular Mass:

**Mono-Isotopic Mass: 33, 199.24 daltons**

**Average Mass: 33, 220.06 daltons**

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:

**5.67**

Gel Information :

**Please Enquire**

Native Sequence:

**Amino acids D19 – D289 (end) of human CSNK1G3. Residue D26 of the fusion protein is equivalent to D19 of the native enzyme. The His6 tag is located at residues 5 – 10.**

Protease Cleavage:

**PreScission (LEVLFQGP) residues 14 - 21**

Cloning Sites:

**BamH1 and Not1 sites of pET15b**

Price per aliquot (100µg):

**£110.00**

