



BRSK2 (2 - 674) *

Catalog Number (DU Number):
DU1280

Accession:
AF533878

Expression
baculovirus

Terminus and Tag:
N-Term 6His Uncleaved

Purification Method:
Ni²⁺-NTA agarose

Enzymatic Assay Format:
Standard filter binding assay

Enzymatic Buffer:
50 mM Tris-HCl pH 7.5, 0.1mM EGTA, 0.1 % 2-mercaptoethanol, 10 mM MgAc

Enzymatic Substrate:
Generic peptide [KKLNRTL^SFAEPG]; Final concentration: 300 μ M

Calculated Molecular Mass:
Mono-Isotopic Mass: 78,340.53
Average Mass: 78,389.58

Purity:
90 %

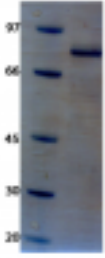
Storage Buffer:
50 mM Tris-HCl pH 7.5, 270 mM sucrose, 150 mM NaCl, 0.1 mM EGTA, 0.1 % 2-mercaptoethanol, 0.02 % Brij-35, 0.2 mM PMSF, 1 mM Benzamidine.

Storage Temperature:
-70 °C [Long term stability to be determined]

Theoretical pI:
8.84

Gel Information :

Gel Image 1:



Native Sequence:

Amino acids S2 – L674 (end) of human BRSK2. Residue T29 of fusion protein is equivalent to S2 of the native enzyme. The His(6) tag is located at residues 5 – 10.

Protease Cleavage:

rTEV (ENLYFQG) residues 18 - 24

Cloning Sites:

BamH1 site of pFastBAC HTb

Price per aliquot (100µg):

£100.00