

## Active Recombinant Full Length Human BRSK2 Protein, GST-tagged

**Cat. No.** BRSK2-8365HF    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                     |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Full-length human BRSK2 [1-674(end) amino acids of accession number ABA17261.1] was expressed as N-terminal GST-fusion protein (102 kDa) using baculovirus expression system. GST-BRSK2 was purified by using glutathione sepharose chromatography. |
| <b>Species</b>          | Human                                                                                                                                                                                                                                               |
| <b>Source</b>           | Sf21 Cells                                                                                                                                                                                                                                          |
| <b>ProteinLength</b>    | 1-674(end)                                                                                                                                                                                                                                          |
| <b>Form</b>             | 50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH7.5                                                                                                                                                                            |
| <b>Bio-activity</b>     | The activity was measured by off-chip mobility shift assay. The enzyme was incubated with fluorescence-labeled substrate and Mg(or Mn)/ATP. The phosphorylated and unphosphorylated substrates were separated and detected by LabChip™3000.         |
| <b>Purity</b>           | 74%                                                                                                                                                                                                                                                 |
| <b>Applications</b>     | SDS-PAGE                                                                                                                                                                                                                                            |
| <b>Storage</b>          | Store at -80C. Avoid repeating freeze-thaws.                                                                                                                                                                                                        |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

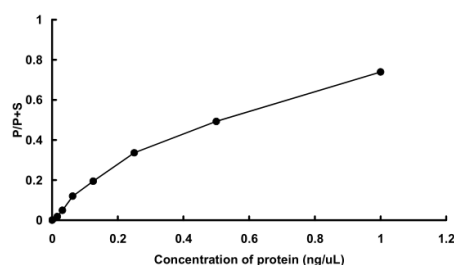
 45-1 Ramsey Road, Shirley, NY 11967, USA

## GENE INFORMATION

|                        |                                      |
|------------------------|--------------------------------------|
| <b>Gene Name</b>       | BR serine/threonine kinase 2         |
| <b>Official Symbol</b> | BRSK2                                |
| <b>Synonyms</b>        | BRSK2;C11orf7;PEN11B;SAD1;SADA;STK29 |
| <b>Protein Refseq</b>  | <a href="#">ABA17261.1</a>           |
| <b>UniProt ID</b>      | <a href="#">Q8IWQ3</a>               |

### Activity data

Activity data

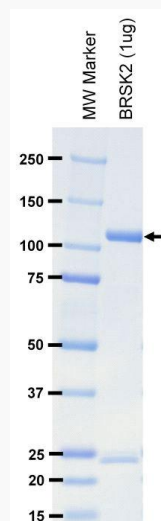


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**SDS-PAGE**

The purity was assessed by SDS-PAGE/CBB staining.

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