

Recombinant Human BRSK2, His-tagged

Cat. No. BRSK2-26106TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human BRSK2 with N-terminal His tag expressed in a Baculovirus infected Sf9 cell expression system, 75 kDa.
Species	Human
Description	BR serine/threonine-protein kinase 2 is an enzyme that in humans is encoded by the BRSK2 gene.
Conjugation	HIS
Biological activity	Specific Activity: 412 pmoles/min/μg. Enzyme reaction is conducted in a buffer containing 50 mM HEPES (pH7.5), 10 mM MgCl ₂ , 1 mM EGTA, 200 μM ATP, 0.01% Brij-35, and 2 μM substrate at room temperature for 1 hour.
Form	Lyophilised
Storage buffer	Preservative: None Constituents: 10% Glycerol, 0.05% Tween 20, 25mM Tris HCl, 100mM Sodium chloride, pH 8.0
Storage	Aliquot and store at -80°C. Avoid repeated freeze / thaw cycles.
Full Length	Full L.

GENE INFORMATION

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Gene Name	BRSK2 BR serine/threonine kinase 2 [Homo sapiens]
Official Symbol	BRSK2
Synonyms	BRSK2; BR serine/threonine kinase 2; C11orf7, chromosome 11 open reading frame 7 , STK29; serine/threonine-protein kinase BRSK2; PEN11B; serine/threonine kinase 29;
Gene ID	9024
mRNA Refseq	NM_003957
Protein Refseq	NP_003948
MIM	609236
Uniprot ID	Q8IWQ3
Chromosome Location	11p15.5
Pathway	LKB1 signaling events, organism-specific biosystem;
Function	ATP binding; magnesium ion binding; nucleotide binding; protein serine/threonine kinase activity; tau-protein kinase activity;