

Recombinant Human BR Serine/Threonine Kinase 2, His-tagged

Cat. No. BRSK2-505H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human A-BRSK2 full length with N-terminal His tag expressed in baculovirus expression system. MW= 75 kDa.
Species	Human
Source	Insect Cells
Description	BR serine/threonine-protein kinase 2 is an enzyme that in humans is encoded by the BRSK2 gene.
Purity	>70%.
Application	Useful for the study of enzyme kinetics, screening inhibitors, and selectivity profiling.
Formulated In	25 mM Tris-HCl, pH 8.0, 100 mM NaCl, 0.05% Tween-20, 50% glycerol.
Stability	>6 months at -80°C.
Full Length	Full L.

GENE INFORMATION

Gene Name	BRSK2 BR serine/threonine kinase 2 [Homo sapiens]
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Synonyms	BRSK2; BR serine/threonine kinase 2; SAD1; STK29; PEN11B; C11orf7; FLJ41362; protein kinase SAD1B; serine/threonine kinase 29; serine/threonine kinase SAD-A; EC 2.7.11.1; chromosome 11 open reading frame 7; BR serine/threonine-protein kinase 2; Serine/threonine-protein kinase 29; Serine/threonine kinase SAD-A
Gene ID	9024
mRNA Refseq	NM_003957
Protein Refseq	NP_003948
MIM	609236
UniProt ID	Q8IWQ3
Chromosome Location	11p15.5
Function	ATP binding; magnesium ion binding; nucleotide binding; protein serine/threonine kinase activity; transferase activity