



Human BRSK2 blocking peptide (CDBP0634)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-BRSK2/STK29 antibody
Antigen Description	BRSK2 (BR serine/threonine kinase 2) is a protein-coding gene. Diseases associated with BRSK2 include limbic encephalitis, and encephalitis, and among its related super-pathways are DNA Damage. GO annotations related to this gene include protein serine/threonine kinase activity and magnesium ion binding. An important paralog of this gene is BRSK1.
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

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; protein kinase SAD1B; brain-selective kinase 2; serine/threonine-protein kinase 29; BR serine/threonine-protein kinase 2; serine/threonine-protein kinase SAD-A; brain-specific

serine/threonine-protein kinase 2; SAD1; STK29; C11orf7; FLJ41362;

Entrez Gene ID	9024
mRNA Refseq	NM_001256627
Protein Refseq	NP_001243556
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;