

Recombinant Human JRK cell lysate

Cat. No. JRK-2124HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	This gene is the human homolog of the mouse jerky gene. The encoded protein has similarity to several nuclear regulatory proteins, including centromere protein B, suggesting that it might function as a DNA-binding protein. Insertional inactivation of this gene in transgenic mice resulted in epileptic seizures. Childhood Absence Epilepsy (CAE) has been mapped to the same chromosomal location (8q24.3) as this gene, making this gene a strong candidate for CAE. Two transcript variants encoding different isoforms have been found for this gene.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	JRK jerky homolog (mouse) [Homo sapiens]
Official Symbol	JRK
Synonyms	JRK; jerky homolog (mouse); jerky (mouse) homolog; jerky protein homolog; JH8;

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FLJ45729; DKFZp686C24207;	
Gene ID	8629
mRNA Refseq	NM_001077527
Protein Refseq	NP_001070995
MIM	603210
UniProt ID	O75564
Chromosome Location	8q24.3
Function	DNA binding; molecular_function;

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