

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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