

Recombinant Human RIOK3 cell lysate

Cat. No. RIOK3-1512HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	This gene was identified by the similarity of its product to the <i>Aspergillus nidulans</i> SUDD protein, an extragenic suppressor of the heat-sensitive bimD6 mutation that fails to attach properly to the spindle microtubules at a restrictive temperature. The specific function of this gene has not yet been determined.
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	RIOK3 RIO kinase 3 (yeast) [<i>Homo sapiens</i>]
Official Symbol	RIOK3
Synonyms	RIOK3; RIO kinase 3 (yeast); SUDD, sudD (suppressor of bimD6, <i>Aspergillus nidulans</i>) homolog; serine/threonine-protein kinase RIO3; sudD homolog; sudD suppressor of bimD6 homolog; homolog of the <i>Aspergillus nidulans</i> sudD gene product; sudD suppressor of <i>Aspergillus nidulans</i> bimD6 homolog; sudD (suppressor

 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

	of bimD6, Aspergillus nidulans) homolog; SUDD; DKFZp779L1370;
Gene ID	8780
mRNA Refseq	NM_003831
Protein Refseq	NP_003822
MIM	603579
UniProt ID	O14730
Chromosome Location	18q11.2
Function	ATP binding; kinase activity; nucleotide binding; protein binding; protein serine/threonine kinase activity;