

Human RDX Knockdown Cell Lysate

Cat. No. RDX-420HKCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	WB-validated RDX Knockdown HeLa Cell Lysate
Species	Human
Source	HeLa
Description	Radixin is a cytoskeletal protein that may be important in linking actin to the plasma membrane. It is highly similar in sequence to both ezrin and moesin. The radixin gene has been localized by fluorescence in situ hybridization to 11q23. A truncated version representing a pseudogene (RDXP2) was assigned to Xp21.3. Another pseudogene that seemed to lack introns (RDXP1) was mapped to 11p by Southern and PCR analyses. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Form	Cell-Tissue Lysis buffer
Molecular Mass	69 kDa
Notes	Instruction of use: This knockdown cell lysate should be paired with wild-type HeLa cell lysate for use. For Western blotting, we recommend running wild-type and knockdown lysates on the same gel, and loading each well with equal volume and equal amount of total proteins.
Storage	Store at -20 centigrade for two years.

 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

Concentration	Lot-specific
Shipping	Blue Ice
Components	1 vial of 100 µg WT HeLa cell lysate 1 vial of 100 µg RDX KD HeLa cell lysate
Protein Families	Druggable Genome
Protein Pathways	Regulation of actin cytoskeleton
Lysate QC	RT-qPCR; Western Blotting (WB)
GENE INFORMATION	
Gene Name	RDX radixin [Homo sapiens (human)]
Official Symbol	RDX
Synonyms	RDX; radixin; deafness, autosomal recessive 24, DFNB24; DFNB24;
Gene ID	5962
mRNA Refseq	NM_002906
Protein Refseq	NP_002897
MIM	179410
UniProt ID	P35241

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