

Recombinant Human RSPH9 cell lysate

Cat. No. RSPH9-253HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	Radial spokes are regularly spaced along cilia, sperm, and flagella axonemes and have a multisubunit stalk and head that form a signal transduction scaffold between the central microtubule pair and dynein (see MIM 603297) arms. RSPH9 is predicted to be a component of the radial spoke head based on homology with proteins in the biflagellate alga <i>Chlamydomonas reinhardtii</i> and other ciliates (Castleman et al., 2009 [PubMed 19200523]).
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	RSPH9 radial spoke head 9 homolog (<i>Chlamydomonas</i>) [<i>Homo sapiens</i>]
Official Symbol	RSPH9
Synonyms	RSPH9; radial spoke head 9 homolog (<i>Chlamydomonas</i>); C6orf206, chromosome 6 open reading frame 206 , mitochondrial ribosomal protein S18A like 1 , MRPS18AL1;

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radial spoke head protein 9 homolog; CILD12; FLJ30845; C6orf206; MRPS18AL1;

Gene ID	221421
mRNA Refseq	NM_001193341
Protein Refseq	NP_001180270
MIM	612648
UniProt ID	Q9H1X1
Chromosome Location	6p21.1

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