Recombinant Human RSPH6A Protein, MYC/DDK-tagged

Cat. No. RSPH6A-1955H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human RSPH6A protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293
Species	Human
Source	HEK293
Description	The protein encoded by this gene is similar to a sea urchin radial spoke head protein. Radial spoke protein complexes form part of the axoneme of eukaryotic flagella and are located between the axoneme's outer ring of doublet microtubules and central pair of microtubules. In Chlamydomonas, radial spoke proteins are thought to regulate the activity of dynein and the symmetry of flagellar bending patterns. This gene maps to a region of chromosome 19 that is linked to primary ciliary dyskinesia-2 (CILD2). [provided by RefSeq, Jul 2008]
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	80.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	RSPH6A radial spoke head 6 homolog A [Homo sapiens]
Official Symbol	RSPH6A
Synonyms	RSHL1; RSP4; RSP6; RSPH4B
Gene ID	81492
mRNA Refseq	NM_030785.3
Protein Refseq	NP_110412.1
MIM	607548
UniProt ID	Q9H0K4

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