

Recombinant Human RSPH3 Protein, GST/His-tagged

Cat. No. RSPH3-1956H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human RSPH3 protein, fused to GST-tagged at N-terminus and His-tagged at C-terminus, was expressed in E. coli
Species	Human
Source	E.coli
Description	The protein encoded by this gene acts as a protein kinase A anchoring protein. Mutations in this gene cause primary ciliary dyskinesia; a disorder characterized by defects of the axoneme in motile cilia and sperm flagella. The homolog of this gene was first identified in the blue-green algae Chlamydomonas as encoding a radial spoke protein that formed a structural component of motile cilia and flagella. Alternate splicing results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq, Dec 2016]
Form	25 mM Tris,pH 8.0,150 mM NaCl,10% glycerol,1% Sarkosyl.
Molecular Mass	91.5 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	RSPH3 radial spoke 3 homolog (Chlamydomonas) [Homo sapiens]
Official Symbol	RSPH3
Synonyms	dJ111C20.1; RSHL2; RSP3
Gene ID	83861
mRNA Refseq	NM_031924.4
Protein Refseq	NP_114130.3
UniProt ID	Q86UC2

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