

Recombinant Full Length Human RSPH9 Protein, GST-tagged

Cat. No. RSPH9-3480HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human C6orf206 full-length ORF (NP_689945.2, 1 a.a. - 276 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	276 amino acids
Description	This gene encodes a protein thought to be a component of the radial spoke head in motile cilia and flagella. Mutations in this gene are associated with primary ciliary dyskinesia 12. Alternative splicing results in multiple transcript variants.[provided by RefSeq, Jul 2010]
Molecular Mass	57.7 kDa
AA Sequence	MDADSLLLSLELASGSGQGLSPDRRASLLTSLMLVKRDYRYDRVLFWGRILGLVADY YIAQGLSEDQLAPRKTLTSLNCTEWSLLPPATEEMVAQSSVVKGRFMGDPSYEYEH TELQKVNEGEKVFEEEEIVVQIKEETRLVSVIDQIDKAVAIIPRGALFKTPFGPTHVNRTF EGLSLSEAKKLSSYFHFREPVELKNKTLLEKADLDPSLDFMDSLEHDIPKGSWSIQM ERGNALVVLRSLLWPGLTFYHAPRTKNYGYVYVGTGEKNMDLPFML
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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Protein Array

Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	RSPH9 radial spoke head 9 homolog (Chlamydomonas) [Homo sapiens]
Official Symbol	RSPH9
Synonyms	RSPH9; radial spoke head 9 homolog (Chlamydomonas); C6orf206, chromosome 6 open reading frame 206, mitochondrial ribosomal protein S18A like 1, MRPS18AL1; 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

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