

Recombinant Mouse Rsph1 Protein, Myc/DDK-tagged

Cat. No. Rsph1-5634M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length radial spoke head 1 homolog (Chlamydomonas) (Rsph1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	The specific expression during male germ cell development and its characteristic localization suggest that it may play an important role in male meiosis. It is necessary for proper building of the axonemal central pair and radial spokes.
Molecular Mass	34.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Rsph1 radial spoke head 1 homolog (Chlamydomonas) [Mus musculus (house mouse)]
Official Symbol	Rsph1
Synonyms	RSPH1; radial spoke head 1 homolog (Chlamydomonas); radial spoke head 1 homolog; meichroacidin; testis specific gene A2; TSGA2 epididymal isoform; testis-specific gene A2 protein; male meiotic metaphase chromosome-associated acidic protein; MCA; Tsga2
Gene ID	22092
mRNA Refseq	NM_025290
Protein Refseq	NP_079566
UniProt ID	Q8VIG3

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