

Recombinant Human RSPH14 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. RSPH14-3885H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	RTDR1 MS Standard C13 and N15-labeled recombinant protein (NP_055248) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a protein with no known function but with slight similarity to a yeast vacuolar protein. The gene is located in a region deleted in pediatric rhabdoid tumors of the brain, kidney and soft tissues, but mutations in this gene have not been associated with the disease.
Molecular Mass	38.6 kDa
AA Sequence	MAHSQNSLELPININATQITTAYGHRALPKLKEELQSEDLQTRQKALMALCDLMHDP ECIYKAMNIGCMENLKALLKDSNSMVRIKTTEVLHITASHSVGRYAFLEHDIVLALSFL LNDPSPVCRGNLYKAYMQLVQVPRGAQEIISKGLISSLVWKLQVEVEEEEFQEFILDT LVLCLQEDATEALGSNVVLVLKQKLLSANQNIRSKAARALLNVSISREGKKQVCHFVDV IPILVHLLKDPVEHVKSNAAGALMFATVITEGKYAALEAQAIIGLLLELLHSPMTIARLNA TKALTMLAEAPEGRKALQTHVPTFRAMEVETYEKPQVAEALQRAARIAISVIEFKPTR TRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

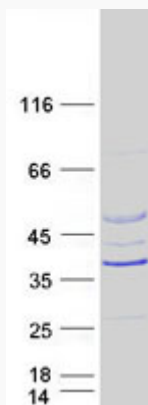
GENE INFORMATION

Gene Name	RSPH14 radial spoke head 14 homolog [Homo sapiens (human)]
Official Symbol	RSPH14
Synonyms	RSPH14; radial spoke head 14 homolog; RTDR1; radial spoke head 14 homolog; rhabdoid tumor deletion region gene 1; rhabdoid tumor deletion region protein 1
Gene ID	27156
mRNA Refseq	NM_014433
Protein Refseq	NP_055248
MIM	605663
UniProt ID	Q9UHP6

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SDS-PAGE

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