Recombinant Human RMND5A Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. RMND5A-4505H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	RMND5A MS Standard C13 and N15-labeled recombinant protein (NP_073617) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	RMND5A (Required For Meiotic Nuclear Division 5 Homolog A) is a Protein Coding gene. Diseases associated with RMND5A include Meningoencephalocele and Lissencephaly. An important paralog of this gene is RMND5B.
Molecular Mass	44 kDa
AA Sequence	MDQCVTVERELEKVLHKFSGYGQLCERGLEELIDYTGGLKHEILQSHGQDAELSGTL SLVLTQCCKRIKDTVQKLASDHKDIHSSVSRVGKAIDKNFDSDISSVGIDGCWQADS QRLLNEVMVEHFFRQGMLDVAEELCQESGLSVDPSQKEPFVELNRILEALKVRVLR PALEWAVSNREMLIAQNSSLEFKLHRLYFISLLMGGTTNQREALQYAKNFQPFALNH QKDIQVLMGSLVYLRQGIENSPYVHLLDANQWADICDIFTRDACALLGLSVESPLSVS FSAGCVALPALINIKAVIEQRQCTGVWNQKDELPIEVDLGKKCWYHSIFACPILRQQT TDNNPPMKLVCGHIISRDALNKMFNGSKLKCPYCPMEQSPGDAKQIFFTRTRPLEQK LISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

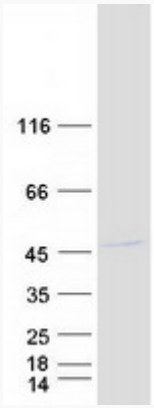
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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	RMND5A required for meiotic nuclear division 5 homolog A [Homo sapiens (human)]
Official Symbol	RMND5A
Synonyms	RMND5A; required for meiotic nuclear division 5 homolog A (S. cerevisiae); protein RMD5 homolog A; FLJ13910; RMD5; C-terminal to LisH motif, 44 kDa; CTLH; p44CTLH; FLJ12753; FLJ21795; MGC78451;
Gene ID	64795
mRNA Refseq	NM_022780
Protein Refseq	NP_073617
MIM	618964
UniProt ID	Q9H871

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SDS-PAGE	

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