

Recombinant Human RMND5B Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. RMND5B-1275H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	RMND5B MS Standard C13 and N15-labeled recombinant protein (NP_073599) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	RMND5B (Required For Meiotic Nuclear Division 5 Homolog B) is a Protein Coding gene. Diseases associated with RMND5B include Dyskeratosis Congenita, Autosomal Recessive 2 and Dyskeratosis Congenita, Autosomal Recessive 1. An important paralog of this gene is RMND5A.
Molecular Mass	44.4 kDa
AA Sequence	MEQCACVERELDKVLQKFLTYGQHCCERSLEELLHYVGQLRAELASAAALQGTPLSAT LSLVMSQCCRKIKDTVQKLASDHKDIHSSVSRVGKAIDRNFSEICGVVSDAVWDAR EQQQQILQMAIVEHLYQQGMLSVAEELCQESTLNVDLDFKQPFLELNRILEALHEQD LGPALWAVSHRQRLLELNSSLEFKLHRLHFIRLLAGGPAKQLEALSYARHFQPFAR LHQREIQVMMGSLVYLRLGLEKSPYCHLLDSSHWAEICETFTRDACSLLGLSVESPL SVSFASGCVALPVLNMIKAVIEQRQCTGVWNHKKDELPIEIELGMKCWYHSVFACPI RQQTSDSNPPIKLCGHVISRDALNKLINGGKLKCPYCPMEQNPADGKRIIFTRTRPL EQKLISEEDLAANDILDYKDDDDKV
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	RMND5B required for meiotic nuclear division 5 homolog B [Homo sapiens (human)]
Official Symbol	RMND5B
Synonyms	RMND5B; required for meiotic nuclear division 5 homolog B (S. cerevisiae); protein RMD5 homolog B; FLJ22318; DKFZp434K0926;
Gene ID	64777
mRNA Refseq	NM_022762
Protein Refseq	NP_073599
UniProt ID	Q96G75

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