

Recombinant Human RBM17 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. RBM17-2626H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	RBM17 MS Standard C13 and N15-labeled recombinant protein (NP_116294) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes an RNA binding protein. The encoded protein is part of the spliceosome complex and functions in the second catalytic step of mRNA splicing. Alternatively spliced transcript variants have been described. Related pseudogenes exist on chromosomes 9 and 15.
Molecular Mass	45 kDa
AA Sequence	MSLYDDLGVETSDSKTEGWSKNFKLLQSQLQVKKAAALTQAKSQRTKQSTVLAPVID LKRGGSSDDRQIVDTPPHVAAGLKDPVPSGFSAGEVLIPLADEYDPMFPNDYEKVV KRQREERQRQRELERQKEIEEREKRRKDRHEASGFARRPDPDSDEDEDYERERRK RSMGGAAIAPPTSLVEKDKELPDPFYEEEDSRPRSQSSKAAIPPPVYEEQDRPRSPT GPSNSFLANMGGTVAHKIMQKYGFREGQGLGKHEQGLSTALSVEKTSKRGGKIIVG DATEKDASKKSDSNPLTEILKCPTKVLLRNVMVGAGEVDEDELEVETKEECEKYGKVG KCVIFEIPGAPDDEAVRIFLEFERVESAIKAVVDLNGRYFGGRVVKACFYNLDKFRVL DLAEQVTRTRPLEQKLISEEDLAANDILDYKDDDDKV
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	RBM17 RNA binding motif protein 17 [Homo sapiens (human)]
Official Symbol	RBM17
Synonyms	RBM17; RNA binding motif protein 17; splicing factor 45; MGC14439; SPF45; splicing factor 45kDa; 45 kDa-splicing factor; RNA-binding motif protein 17; DKFZp686F13131;
Gene ID	84991
mRNA Refseq	NM_032905
Protein Refseq	NP_116294
MIM	606935
UniProt ID	Q96I25

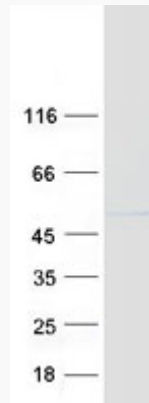
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SDS-PAGE



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