

Recombinant Human RBM23 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. RBM23-4531H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	RBM23 MS Standard C13 and N15-labeled recombinant protein (NP_060577) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a member of the U2AF-like family of RNA binding proteins. This protein interacts with some steroid nuclear receptors, localizes to the promoter of a steroid- responsive gene, and increases transcription of steroid-responsive transcriptional reporters in a hormone-dependent manner. It is also implicated in the steroid receptor-dependent regulation of alternative splicing. Multiple transcript variants encoding different isoforms have been found for this gene.
Molecular Mass	46.8 kDa
AA Sequence	MASDDFDIVIEAMLEAPYKKEEDEQQRKEVKKDYPSTNTTSSTNSNGNETSGSSTIGE TSNRSRDRDRYRRNSRSRSPGRQCRHRSRSDRRHGSESRSDHRREDRVHY RSPPLATGYRYGHSKSPHFREKSPVREPVDNLSPEERDARTVFCMQLAARIRPRDL EDFFSAVGKVRDVRISDRNSRRSKGIAYVEFCEIQSVPLAIGLTGQRLGVPPIIVQAS QAEKNRLAAMANNLQKGNGGPMRLYVGSLHFNITEDMLRGIFEPFGKIDNIVLMKDS DTGRSKGYGFITFSDSECARRALEQLNGFELAGRPMRVGHVTERLDGGTDITFPDG DQELDLGSAGGRFQLMAKLAEGAGIQLPSTAAAAAAAAAQAALQLNGAVPLGAL

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	NPAALTALSPALNLASQCFQLSSLFTPQTMTRTRPLEQKLISEEDLAANDILDYKDDD DKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
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	RBM23 RNA binding motif protein 23 [Homo sapiens (human)]
Official Symbol	RBM23
Synonyms	RBM23; RNA binding motif protein 23; RNA binding region (RNP1, RRM) containing 4, RNPC4; probable RNA-binding protein 23; FLJ10482; splicing factor SF2; RNA-binding motif protein 23; RNA-binding region-containing protein 4; RNA-binding region (RNP1, RRM) containing 4; PP239; RNPC4; CAPERbeta; MGC4458;
Gene ID	55147
mRNA Refseq	NM_018107
Protein Refseq	NP_060577

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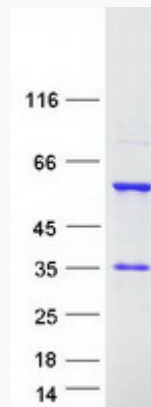
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UniProt ID

Q86U06

SDS-PAGE



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