

Recombinant Full Length Human RBM12 Protein, GST-tagged

Cat. No. RBM12-6846HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full-length Human RBM12 protein (1a.a.-932a.a.), fused to GST-tag at N-terminus, was expressed in Wheat Germ.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	932 amino acids
Description	This gene encodes a protein that contains several RNA-binding motifs, potential transmembrane domains, and proline-rich regions. This gene and the gene for copine I overlap at map location 20q11.21. Alternative splicing in the 5' UTR results in two transcript variants. Both variants encode the same protein.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	123.8 kDa
AA Sequence	MAVVIRLQGLPIVAGTMDIRHFFSGLTIPDGGVHIVGGELGEAFIVFATDEDARLGMM RTGGTIKGSKVTLSSKTEMQNMIELSRRRFETANLDIPPANASRSGPPPSSGMSS RVNLPTTVSNFNPNPSPSVVTATTSVHESNKNIQTTFSTASVGTAPPNMGASFGSPTFS STVPSTASPMNTVPPPIPIPPAMPSLPPMPSIPPIPVPPVPTLPPVPPVPIPPVPS VPPMTPLPPMSGMPPLNPPPVPAPLPAGMNGSGAPMNLNNLNPMFLGPLNPVNPI QMNSQSSVKPLPINPDDLVSVHGMFSAENDVRDFFHGLRVDVHLLKDHVGR NNGNGLVKFLSPQDTFEALKRNRMLMIQRYVEVSPATERQWVAAGGHITFKQNMG

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PSGQTHPPPQTLPRSKSPSGQKRSRSPHEAGFCVYLKGLPFEAENKHVIDFFKK
 LDIVEDSIYIAYGPNKGATGEGFVEFRNEADYKAALCRHKQYMGNRFIQVHPITKKG
 MLEKIDMIRKRLQNFSYDQREMILNPEGDVNSAKVCAHITNIPFSITKMDVLQFLEGIP
 VDENAHHVLVDNNGQGLGQALVQFKNEDDARKSERLHRKKLNGREAFVHVVTLED
 MREIEKNPPAQGKKGLKMPVPGNPAVPGMPNAGLPGVGLPSAGLPGAGLPSTGLP
 GSAITSAGLPGAGMPSAGIPSAGGEEHAFLT VGSKEANNGPPFNFPGNFGGSNAFG
 PPIPPPGLGGGAFGDARPGMPVGNVSGLPGLGLDVPFGFGGGPNNLSGSPSGFGGG
 PQNFGNGPGSLGGPPGFGSGPPGLGSAPGHLGGPPAFGPGPGPGPGPIHIGG
 PPGFASSSGKPGPTVIKVNMPFTV SIDEILDFFYGYQVIPGSVCLKYNEKGMPTGE
 AMVAFESRDEATAAVIDLNDRPIGSRKVKLVLG

Applications

Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein);
Antibody Production; Protein Array

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name

RBM12 RNA binding motif protein 12 [Homo sapiens (human)]

Official Symbol

RBM12

Synonyms

SWAN; SCZD19; HRIHFB2091

Gene ID

10137

mRNA Refseq

NM_006047.6

Protein Refseq

NP_006038.2

MIM

607179

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UniProt ID

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