

# Recombinant Full Length Human RBM12 Protein, GST-tagged

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

## SPECIFICATION

<b>Product Overview</b>	Recombinant full-length Human RBM12 protein (1a.a.-932a.a.), fused to GST-tag at N-terminus, was expressed in Wheat Germ.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	932 amino acids
<b>Description</b>	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.
<b>Form</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>Molecular Mass</b>	123.8 kDa
<b>AA Sequence</b>	MAVVIRLQGLPIVAGTMDIRHFFSGLTIPDGGVHIVGGELGEAFIVFATDEDARLGMM RTGGTIKGSKVTLLLSSKTEMQNMIELSRRRFETANLDIPPANASRSGPPPSSGMSS RVNLPPTVSNFNPNPSPSVVTATTSVHESNKNIQTFSTASVGTAPPNMGASFGSPTFS STVPSTASPMNTVPPPIPIPPAMPSPMPSPPIPVPPPVPVTLPPVPPVPIPPVPS VPPMTPLPPMSGMPPLNPPPVPAPLPAGMNGSGAPMNLNNLNPMFLGPLNPVNPI QMNSQSSVKPLPINPDDLYVSVHGMFSA MENDVRDFFHGLRVDVAVHLLKDHVGR NNGNGLVKFLSPQDTFEALKRNRMLMIQRYVEVSPATERQWVAAGGHITFKQNMG

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PSGQTHPPPQTLPRSKSPSGQKRSRSRSPHEAGFCVYLKGLPFEAENKHVIDFFKK  
 LDIVEDSIYIAYGPNKATGEGFVEFRNEADYKAALCRHKQYMGNRFIQVHPITKKG  
 MLEKIDMIRKRLQNFSDQREMILNPEGDVNSAKVCAHITNIPFSITKMDVLQFLEGIP  
 VDENAHVHLVDNNGQGLGQALVQFKNEDDARKSERLHRKKNLNGREAFVHVVTLED  
 MREIEKNPPAQGKKGLKMPVPGNPAVPGMPNAGLPGVGLPSAGLPGAGLPSTGLP  
 GSAITSAGLPGAGMPSAGIPSAGGEEHAFLTVGSKEANNPPFNFPNGFSSNAFG  
 PPIPPPGLGGGAFGDARPGMPSVGNGLPGLGLDVPFGGGPNLNSGSPSGFGGG  
 PQNFGNGPGSLGGPPGFGSGPPGLGSAPGHLGGPPAFGPGPGPGPGPIHIGG  
 PPGFASSSGKPGPTVIKVNMPFTVSIIDEILDFYGYQVIPGSVCLKYNEKGMPTGE  
 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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