

## Recombinant Human RBM12, His-tagged

Cat. No. RBM12-28122TH Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant fragment, corresponding to amino acids 460-633 of Human RBM12 with N terminal His tag; 174 amino acids, 20kDa.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	460-633 a.a.
<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 four transcript variants. All variants encode the same protein.
<b>Conjugation</b>	HIS
<b>Form</b>	Lyophilised:Reconstitute with 103 µl aqua dest.
<b>Storage buffer</b>	Preservative: None Constituents: 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
<b>Sequences of amino acids</b>	IYIAYGPNGKATGEGFVEFRNEADYKAALCRHKQYMGNRF IQVHPITKKGMLEKIDM IRKRLQNFSDQREMILNPEG DVNSAKVCAHITNIPFSITKMDVLQFLEGIPVDENAV

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HVLVDNNGQGLGQALVQFKNEDDARKSERLHRKKLNGREAF VHVVTLEDMREIEK  
NPPA

## GENE INFORMATION

**Gene Name** [RBM12 RNA binding motif protein 12 \[ Homo sapiens \]](#)

**Official Symbol** [RBM12](#)

**Synonyms** [RBM12](#); [RNA binding motif protein 12](#); [RNA-binding protein 12](#); [HRIHFB2091](#); [KIAA0765](#); [SWAN](#);

**Gene ID** [10137](#)

**mRNA Refseq** [NM\\_001198838](#)

**Protein Refseq** [NP\\_001185767](#)

**MIM** [607179](#)

**Uniprot ID** [Q9NTZ6](#)

**Chromosome Location** [20q11.21](#)

**Function** [RNA binding](#); [nucleotide binding](#);

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