Recombinant Human RBM12, His-tagged

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

SPECIFICATION

Product Overview	Recombinant fragment, corresponding to amino acids 460-633 of Human RBM12 with N terminal His tag; 174 amino acids, 20kDa.
Species	Human
Source	E.coli
ProteinLength	460-633 a.a.
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 four transcript variants. All variants encode the same protein.
Conjugation	HIS
Form	Lyophilised:Reconstitute with 103 µl aqua dest.
Storage buffer	Preservative: NoneConstituents: 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5
Storage	Shipped at 4°C. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequences of amino acids	IYIAYGPNGKATGEGFVEFRNEADYKAALCRHKQYMGNRF IQVHPITKKGMLEKIDM IRKRLQNFSYDQREMILNPEG 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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