Recombinant Human RBM10, His-tagged

Cat. No. RBM10-26514TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment, corresponding to amino acids 306-852 of Human RBM10 with an N terminal His tag. Predicted MWt: 61 kDa;
Species	Human
Source	E.coli
ProteinLength	306-852 a.a.
Description	This gene encodes a nuclear protein that belongs to a family proteins that contain an RNA-binding motif. The encoded protein associates with hnRNP proteins and may be involved in regulating alternative splicing. Defects in this gene are the cause of the X-linked recessive disorder, TARP syndrome. Alternate splicing results in multiple transcript variants.
Conjugation	HIS
Form	Lyophilised:Reconstitute with 105 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	GSKRDMASNEGSRISAASVASTAIAAAQWAISQASQGGEG TWATSEEPPVDYSYY

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acids	QQDEGYGNSQGTESSLYAHGYLK GTKGPGITGTKGDPTGAGPEASLEPGADSVS MQAFSRA QPGAAPGIYQQSAEASSSQGTAANSQSYTIMSPAVLKSEL QSPTHPSS ALPPATSPTAQESYSQYPVPDVSTYQYDET SGYYYDPQTGLYYDPNSQYYYNAQS QQYLYWDGERRTY VPALEQSADGHKETGAPSKEGKEKKEKHKTKTAQQIAKDMER WARSLNKQKENFKNSFQPISSLRDDERRESATADAG YAILEKKGALAERQHTSMDL PKLASDDRPSPPRGLVAA YSGESDSEEEQERGGPEREEKLTDWQKLACLLCRRQF P SKEALIRHQQLSGLHKQNLEIHRRAHLSENELEALEKNDM EQMKYRDRAAERRE KYGIPEPPEPKRRKYGGISTASVD FEQPTRDGLGSDNIGSRMLQAMGWKEGSGLG RKKQGIV TPIEAQTRVRGSGLGARGSSYGVTSTESYKETLHKTMVTRFNEAQ

GENE INFORMATION

Gene Name	RBM10 RNA binding motif protein 10 [Homo sapiens]
Official Symbol	RBM10
Synonyms	RBM10; RNA binding motif protein 10; RNA-binding protein 10; DXS8237E; GPATC9; GPATCH9; KIAA0122; ZRANB5;
Gene ID	8241
mRNA Refseq	NM_001204466
Protein Refseq	NP_001191395
MIM	300080
Uniprot ID	P98175
Chromosome Location	Xp11.3

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Function	RNA binding; metal ion binding; nucleotide binding; zinc ion binding;

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