

Recombinant Full Length Human RBM4, His-tagged

Cat. No. RBM4-31230TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length protein, corresponding to amino acids 1-364 of Human RBM4 with N terminal His tag, 45kDa.
Species	Human
Source	E.coli
ProteinLength	1-364 a.a.
Description	This gene encodes a protein that contains 2 RRM type RNA binding motifs and a retroviral type zinc finger.RBM4 may play a role in alternative splice site selection during pre mRNA processing.It binds TNPO3, which mediates nuclear import of the protein. This interaction is disrupted by nuclear Ran bound to GTP. RBM4 is ubiquitously expressed. It is expressed in fetal brain and is down regulated in fetal Down syndrome brain.
Form	Lyophilised. 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5.
AA Sequence	MVKLFIGNLPREATEQEIRSLFEQYGVLECDIKNYGFVHIEDKTAATEDAIRNLHHYK LHGVNINVE ASKNKSKTSTKLHVGNISPTCTNKELRAKFEEYGPVIECDIVKDYAFVH MERAEDAVEAIR GLDNTEFQGKRMHVQLSTSRLRTAPGMGDQSGCYRCGKEGHW SKECPIDRSRGRVADLTEQY NEQYGAVRTPYTMSYGDSLYYNNAYGALDAYYKRCR AARSYEAVAAAAASVYNYAEQTL SQ LPQVQNTAMASHLTSTSLDPYDRHLLPTSGA AATAAAAAAAA AAA VTAASTSYGRDRSPLRRATAPVPTVGEYGYGHESELSQAS

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	AAA RNSLYDMARYEREQ YADRARYSAF
Applications	SDS-PAGE; Mass Spectrometry
Storage	Shipped at 4°C. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.
Reconstitution	Reconstitute with 84 µl aqua dest.
Full Length	Full L.

GENE INFORMATION

Gene Name	RBM4 RNA binding motif protein 4 [Homo sapiens (human)]
Official Symbol	RBM4
Synonyms	RBM4; LARK; RBM4A; ZCRB3A; ZCCHC21; RP11-658F2.8; RNA binding motif protein 4; RNA-binding protein 4; lark homolog; RNA-binding motif protein 4a; transcriptional coactivator CoAZ; zinc finger CCHC-type and RNA binding motif 3A
Gene ID	5936
mRNA Refseq	NM_001198843
Protein Refseq	NP_001185772
MIM	602571
UniProt ID	Q9BWF3
Chromosome Location	11q13

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Function

RNA binding; mRNA 3'-UTR binding; nucleotide binding

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