

## Product datasheet for **TP301015**

### **RBMS1 (NM\_002897) Human Recombinant Protein**

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human RNA binding motif, single stranded interacting protein 1 (RBMS1), transcript variant 3, 20 µg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA Clone or AA Sequence:** >RC201015 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MGKVVWKQQMYPQYATYYYYPQYLQAKQSLVPAHPMAPPSPSTTSSNNNSSSSSSNSGWDQLSKTNLYIRGLP  
PHTTDQDLVKLCQPYGKIVSTKAILDKTTNKCKGYGFVDFDSPAQAQKAVSALKASGVQAQMAKQQEQDP  
TNLYISNLPLSMDEQELENMLKPFQVISTRILRDSSGTSRGVGFARMESTEKEAVIGHFNGKFIKTPP  
GVSAPTEPLLCKFADGGQKKRQNPKNKYIPNGRPWHREGEAGMTLTYDPTTAAIQNGFYSPYSIATNRM  
TQTSITPYIASPVSAQVQSPSWMQPQPYILQHPGAVLTPSMEHTMSLQPASMISPLAQQMSHLSLGSTG  
TYMPATSAMQGAYLPQYAHMQTTAVPVEEASGQQQVAVETSNDHSPYTFQPNK

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Tag:** C-Myc/DDK

**Predicted MW:** 44 kDa

**Concentration:** >0.05 µg/µL as determined by microplate BCA method

**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

**Preparation:** Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

**Note:** For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

**Storage:** Store at -80°C.

**Stability:** Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

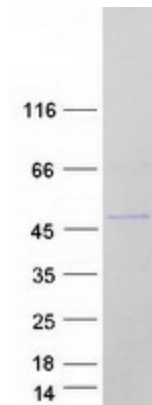
**RefSeq:** [NP\\_002888](#)



[View online »](#)

Locus ID:	5937
UniProt ID:	<a href="#">P29558</a> , <a href="#">A0A0S2Z499</a>
RefSeq Size:	4296
Cytogenetics:	2q24.2
RefSeq ORF:	1209
Synonyms:	C2orf12; HCC-4; MSSP; MSSP-1; MSSP-2; MSSP-3; SCR2; YC1
Summary:	This gene encodes a member of a small family of proteins which bind single stranded DNA/RNA. These proteins are characterized by the presence of two sets of ribonucleoprotein consensus sequence (RNP-CS) that contain conserved motifs, RNP1 and RNP2, originally described in RNA binding proteins, and required for DNA binding. These proteins have been implicated in such diverse functions as DNA replication, gene transcription, cell cycle progression and apoptosis. Several transcript variants, resulting from alternative splicing and encoding different isoforms, have been described. A pseudogene for this locus is found on chromosome 12. [provided by RefSeq, Feb 2009]

### Product images:



Coomassie blue staining of purified RBMS1 protein (Cat# TP301015). The protein was produced from HEK293T cells transfected with RBMS1 cDNA clone (Cat# [RC201015]) using MegaTran 2.0 (Cat# [TT210002]).