

Product datasheet for **TP301015L**

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, 1 mg

Species: Human

Expression Host: HEK293T

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

MGKVWKQQMYPQYATYYYYPQYLQAKQSLVPAHPMAPPSPSTTSSNNNSSSSNSGWDQLSKTNLYIRGLP
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.

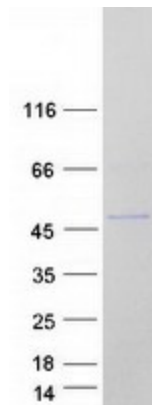
RefSeq: [NP_002888](#)



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Locus ID:	5937
UniProt ID:	P29558 , A0A0S2Z499
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]).