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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

RBMS2 (Human) Recombinant Protein (P01)

Catalog Number: H00005939-P01

Regulation Status: For research use only (RUO)

Product Description: Human RBMS2 full-length ORF (NP_002889.1, 1 a.a. - 407 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MLLSVTSRPGISTFGYNRNKKPYVSLAQQMAPPSPS
NSTPNSSSGSNGNDQLSKTNLYIRGLQPGTTDQDLVK
LCQPYGKIVSTKAILDKTTNKCKGYGFVDFDPSAAQK
AVTALKASGVQAQMAKQQEQDPTNLYISNLPLSMDEQ
ELEGMLKPFQVISTRIIRDTSRGVGFARMESTEK
CEAIITHFNGKYIKTPPGVPAPSDPLLCKFADGGPKKR
QNQGKQVQNGRAWPRNADMGVMALTYDPTTALQNG
FYPAPYNITPNRMLAQSALESPVSSYQRTQTSP
LQVPNPSPWMHHHSYLMQPSGSVLTGMDHPISLQPA
SMMGPLTQQLGHLSSSTGYMPTAAAMQGAYISQYT
PVPSSSVSVEESSGQQNQVAVDAPSEHGVYSFQFNK

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 70.4

Interspecies Antigen Sequence: Mouse (83); Rat (84)

Applications: AP, Array, ELISA, WB-Re

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 5939

Gene Symbol: RBMS2

Gene Alias: FLJ39093, FLJ40023, FLJ43262, SCR3

Gene Summary: The protein encoded by this gene is 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. The RBMS proteins have been implicated in such diverse functions as DNA replication, gene transcription, cell cycle progression and apoptosis. This protein was isolated by phenotypic complementation of cdc2 and cdc13 mutants of yeast and is thought to suppress cdc2 and cdc13 mutants through the induction of translation of cdc2. [provided by RefSeq]