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RBPMS Blocking Peptide (C-term)

Synthetic peptide
Catalog # BP20354b

Specification

RBPMS Blocking Peptide (C-term) - Product Information

Primary Accession	Q93062
Other Accession	Q9WVB0

RBPMS Blocking Peptide (C-term) - Additional Information

Gene ID 11030

Other Names
RNA-binding protein with multiple splicing, RBP-MS, Heart and RRM expressed sequence, Hermes, RBPMS, HERMES

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

RBPMS Blocking Peptide (C-term) - Protein Information

Name RBPMS

Synonyms HERMES

Function
Acts as a coactivator of transcriptional activity. Required to increase TGFB1/Smad-mediated transactivation. Acts through SMAD2, SMAD3 and SMAD4 to increase transcriptional activity. Increases phosphorylation of SMAD2 and SMAD3 on their C-terminal SSXS motif, possibly through recruitment of TGFBR1. Promotes the nuclear accumulation of SMAD2, SMAD3 and SMAD4 proteins (PubMed:26347403). Binds to poly(A) RNA (PubMed:17099224, PubMed:26347403).

Cellular Location
Nucleus. Cytoplasm. Cytoplasm, P-body. Note=Translocates into cytoplasmic stress granules that probably correspond to P-bodies in response to oxidative stress.

Tissue Location

Ubiquitously expressed, at various levels depending on the isoform and the tissue

RBPMS Blocking Peptide (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Blocking Peptides

RBPMS Blocking Peptide (C-term) - Images

RBPMS Blocking Peptide (C-term) - Background

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