9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

RBM3 Human

RNA Binding Motif Protein 3 Human Recombinant
RCP1829

Product Overview

Name	RBM3 Human
Description	
RNA Binding Motif Protein 3 Human Recombinant	
Accession (Primary)	P98179
Synonyms	
IS1-RNPL, RNPL, RNA-binding motif protein 3, Putative RNA-Binding Protein 3, RNA Binding Motif (RNP1, RRM) Protein 3.	
Introduction	
RBM3 belongs to the glycine-rich RNA-binding protein family and encodes a protein with one RNA recognition motif (RRM) domain. By cold shock and low oxygen tension the expression of this gene is induced. On chromosome 1 a pseudogene exists. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. Diseases associated with RBM3 include vaccinia, andcryptorchidism. GO annotations linked to this gene include RNA binding and ribosomal large subunit binding. An important paralog of this gene is RBMY1J.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
RBM3 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 50% glycerol and 5mM DTT.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 95.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MSSEEGK LFVGGLNFNT DEQALEDHFS SFGPISEVVV VKDRETQRSR GFGFITFTNP EHASVAMRAM NGESLDGRQI RVDHAGKSAR GTRGGGFGAH GRGRSYSRGG GDQGYGSGRY YDSRPGGYGY GYGRSRDYNG RNQGGYDRYS GGNYRDNYDN	

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Precautions

RBM3 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P98179)