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

RBM8A Human

RNA Binding Motif Protein 8A Human Recombinant
RCP1830

Product Overview

Name	RBM8A Human

Description

RNA Binding Motif Protein 8A Human Recombinant

Accession (Primary)	Q9Y5S9

Synonyms

RNA-binding protein 8A, Binder of OVCA1-1, BOV-1, RNA-binding motif protein 8A, RNA-binding protein Y14, Ribonucleoprotein RBM8A, RBM8A, RBM8, Y14, ZNRP, RBM8B, ZRNP1, BOV-1A, BOV-1B, BOV-1C, MDS014.

Introduction

RBM8A belongs to the EJC (The exon junction complex) which is involved in mRNA export, cytoplasmic localization and nonsense mediated mRNA decay. RBM8A is able to communicate to the cytoplasm the processing history of the mRNA, including the position of the removed introns. Even though RBM8A shuttles to the cytoplasm, it is mostly detected in the nucleus and is colocalized with oskar mRNA at the posterior pole of the cell.

Source

Escherichia Coli.

Physical Appearance

Sterile Filtered colorless solution.

Formulation

The RBM8A solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 10% glycerol, 0.1M NaCl and 1mM 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 90.0% as determined by SDS-PAGE.

Amino acid sequence

MADVLDLHEA GGEDFAMDED GDESIHKLKE KAKKRKGRGF GSEEGSRARM REDYDSVEQD GDEPGPQRSV EGWILFVTGV HEEATEEDIH DKFAEYGEIK NIHLNLDRRT GYLKGYTLVE YETYKEAQAA MEGLNGQDLM GQPISVDWCF VRGPPKGKRR GGRRRSRSPD RRRR LEHHHH HH .

Precautions

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

RBM8A Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9Y5S9)