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

HNRNPC Human

Heterogeneous Nuclear Ribonucleoprotein C Human Recombinant
RCP1043

Product Overview

Name	HNRNPC Human

Description

Heterogeneous Nuclear Ribonucleoprotein C Human Recombinant

Accession (Primary)	P07910

Synonyms

Heterogeneous Nuclear Ribonucleoprotein C (C1/C2), HNRPC, hnRNP C1/C2, hnRNPC, C1, C2, SNRPC, MGC104306, MGC105117, MGC117353, MGC131677.

Introduction

HNRNPC is a member of the subfamily of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs) which are related to pre mRNAs in the nucleus and effect pre mRNA processing and other aspects of mRNA metabolism and transport. Although all of the hnRNPs are present in the nucleus, several hnRNPs travel between the nucleus and the cytoplasm. The hnRNP proteins have specific nucleic acid binding properties.

Source

Escherichia Coli.

Physical Appearance

Sterile Filtered clear solution.

Formulation

The HNRNPC protein solution (0.25mg/ml) is formulated in 20mM Tris-HCl buffer (pH8.0), 200mM NaCl, 5mM DTT and 30% glycerol.

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 85% as determined by SDS-PAGE.

Amino acid sequence

MGSSHHHHHH SSGLVPRGSH MASNVTNKTD PRSMNSRVFI GNLNTLVVKK SDVEAIFSKY GKIVGCSVHK GFAFVQYVNE RNARAAVAGE DGRMIAGQVL DINLAAEPKV NRGKAGVKRS AAEMYGSSFD LDYDFQRDYY DRMYSYPARV PPPPPIARAV VPSKRQRVSG NTSRRGKSGF NSKSGQRGSS KSGKLKGDDL QAIKKELTQI

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KQKVDSLLEN LEKIEKEQSK QAVEMKNDKS EEEQSSSSVK KDETNVKMES EGGADDSAEE GDLLDDDDNE DRGDDQLELI KDDEKEAEEG EDDRDSANGE DDS.

Precautions

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

Target Information: (P07910)