9051 Mira Mesa Blvd, #910094
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CNOT8 Human

CCR4-NOT Transcription Complex, Subunit 8 Human Recombinant
RCP0472

Product Overview

Name	CNOT8 Human

Description

CCR4-NOT Transcription Complex, Subunit 8 Human Recombinant

Accession (Primary)	Q9UFF9

Synonyms

CCR4-NOT transcription complex subunit 8, CAF1, CALIF, hCAF1, POP2, CAF1-like protein, CAF2, CCR4-associated factor 8, Caf1b, CNOT8.

Introduction

CCR4-NOT Transcription Complex, Subunit 8 (CNOT8) is a part of the CAF1 family. CNOT8 is a ubiquitous transcription factor necessary for a varied set of processes and functions as part of the CCR-NOT complex. The CCR4-NOT complex which functions as general transcription regulation complex binds BTG2 and holds CHAF1A, CHAF1B, CNOT1, CNOT2, CNOT3, CNOT4, CNOT6 and CNOT8

Source

Escherichia Coli.

Physical Appearance

Sterile Filtered colorless solution.

Formulation

The CNOT8 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol 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 85.0% as determined by SDS-PAGE.

Amino acid sequence

MGSSHHHHHH SSGLVPRGSH MGS MPAALVE NSQVICEVWA SNLEEEMRKI REIVLSYSYI AMDTEFPGVV VRPIGEFRSS IDYQYQLLRC NVDLLKIIQL GLTFTNEKGE YPSGINTWQF NFKFNLTEDM YSQDSIDLLA NSGLQFQKHE EEGIDTLHFA ELLMTSGVVL CDNVKWLSFH SGYDFGYMVK LLTDSRLPEE EHEFFHILNL FFPSIYDVKY LMKSCKNLKG GLQEVADQLD LQRIGRQHQA GSDSLLTGMA FFRMKELFFE DSIDDAKYCG

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RLYGLGTGVA QKQNEDVDSA QEKMSILAII NNMQQ.

Precautions

CNOT8 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9UFF9)