9051 Mira Mesa Blvd, #910094
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CHRAC1 Human

Chromatin Accessibility Complex 1 Human Recombinant
RCP0434

Product Overview

Name	CHRAC1 Human

Description

Chromatin Accessibility Complex 1 Human Recombinant

Accession (Primary)	Q9NRG0

Synonyms

CHARC1, CHARC15, CHRAC-1, CHRAC-15, CHRAC15, YCL1, Chromatin accessibility complex protein 1, Chromatin accessibility complex 15 kDa protein, DNA polymerase epsilon subunit p15.

Introduction

Chromatin Accessibility Complex 1 (CHRAC1) is a histone-fold protein which interacts with further histone-fold proteins to bind DNA in a sequence-independent mode. These histone-fold protein dimers combine within larger enzymatic complexes for DNA replication, transcription, and packaging.

Source

E.coli.

Physical Appearance

Sterile Filtered colorless solution.

Formulation

CHRAC1 protein solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M urea and 10% 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 90% as determined by SDS-PAGE.

Amino acid sequence

MGSSHHHHHH SSGLVPRGSH MGS MADVVVG KDKGGEQRLI SLPLSRIRVI MKSSPEVSSI NQEALVLTAK ATELFVQCLA TYSYRHGSGK EKKVLTYSDL ANTAQQSETF QFLADILPKK ILASKYLKML KEEKREEDEE NDNDNESDHD EADS.

Precautions

CHRAC1 Human is for research use only and not for use in diagnostic or therapeutic procedures.

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Target Information: (Q9NRG0)