9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
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THAP11 Human

THAP Domain Containing, Apoptosis Associated Protein 11 Human Recombinant RCP2367

Product Overview

Name	THAP11 Human

Description

THAP Domain Containing, Apoptosis Associated Protein 11 Human Recombinant

Accession (Primary)	Q96EK4

Synonyms

THAP domain-containing protein 11, CTG-B43a, CTG-B45d, HRIHFB2206, RONIN, THAP domain-containing protein 11, THAP11.

Introduction

THAP Domain Containing, Apoptosis Associated Protein 11 (THAP11) is a part of the thanatos-associated protein family. THAP11 plays a role as a transcriptional repressor and interacts with HCF1 through a coiled coil domain. THAP11 which is localized to the nucleus and cytoplasm takes part in embryogenesis and pluripotency of embryonic stem cells by recruiting epigenetic modifiers.

Source

Escherichia Coli.

Physical Appearance

Sterile filtered colorless solution.

Formulation

The THAP11 solution (0.5mg/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 80% as determined by SDS-PAGE.

Amino acid sequence

MGSSHHHHHH SSGLVPRGSH MGS MPGFTCC VPGCYNNSHR DKALHFYTFP KDAELRRLWL KNVSRAGVSG CFSTFQPTTG HRLCSVHFQG GRKTYTVRVP TIFPLRGVNE RKVARRPAGA AAARRRQQQQ QQQQQQQQQQ QQQQQQQQQQ QQQQQSSPSA STAQTAQLQP NLVSASAAVL LTLQATVDSS QAPGSVQPAP ITPTGEDVKP IDLTVQVEFA AAEGAAAAAA ASELQAATAG LEAAECPMGP QLVVVGEEGF PDTGSDHSYS LSSGTTEEEL

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LRKLNEQRDI LALMEVKMKE MKGSIRHLRL TEAKLREELR EKDRLLAMAV IRKKHGM.

Precautions

THAP11 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q96EK4)