
Product Data Sheet

Product Name: THAP11 Human
 Cat. No.: GP24821
 Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	THAP domain-containing protein 11; CTG-B43a; CTG-B45d; HRIHFB2206; RONIN; THAP domain-containing protein 11; THAP11.		
Amino Acid Sequence	MGSSHHHHHH SGLVPRGSH MGSMPGFTCC 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 LRKLNEQRDI LALMEVKMKE MKGSIRHLRL TEAKLREELR EKDRLLAMAV IRKKHGM.		
Formulation	The THAP11 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.		

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.

Stability

Store at 4°C if entire vial will be used within 2-4 weeks.

Background

THAP11 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 337 amino acids (1-314) and having a molecular mass of 36.8kDa. THAP11 is fused to a 23 amino acid His-tag at N-terminus & purified by

Caution: Product has not been fully validated for medical applications. For research use only.

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proprietary chromatographic techniques.

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