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

THOC7 Human

THO Complex 7 Human Recombinant
RCP2372

Product Overview

Name	THOC7 Human
Description	
THO Complex 7 Human Recombinant	
Accession (Primary)	Q6I9Y2
Synonyms	
THO Complex 7, Functional Spliceosome-Associated Protein 24, NIF3L1BP1, Ngg1-Interacting Factor 3-Like Protein 1-Binding Protein 1, Ngg1 Interacting Factor 3 Like 1 Binding Protein 1, NIF3L1-Binding Protein 1, HTREX30, FSAP24, THO Complex 7 Homolog (Drosophila), THO Complex Subunit 7 Homolog, THO Complex 7 Homolog, fSAP24, hTREX30.	
Introduction	
THO Complex 7, also known as THOC7, is a component of the THO subcomplex of the TREX complex which couples mRNA transcription, processing and nuclear export, and which related to spliced mRNA. THOC7 is a protein coding gene which is essential for export of polyadenylated RNA. Furthermore, THOC7 is associated with RNA transport.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
THOC7 protein solution (0. 5mg/ml) containing Phosphate buffered saline (pH7.4) and 50% glycerol, 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 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MGAVTDD EVIRKRLLID GDGAGDDRRI NLLVKSFIKW CNSGSQEEGY SQYQRMLSTL SQCEFSMGKT LLVYDMNLRE MENYEKIYKE IECSIAGAHE KIAECKKQIL QAKRIRKNRQ EYDALAKVIQ HHPDRHETLK ELEALGKELE HLSHIKESVE DKLELRRKQF HVLLSTIHEL QQTLENDEKL	

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SEVEEAQEAS METDPKP.

Precautions

THOC7 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q6I9Y2)