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32-13472: THOC7 Human

Alternative Name :	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.

Description

Source: Escherichia Coli.
Sterile Filtered clear solution.
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.
THOC7 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 227 amino acids (1-204 a.a) and having a molecular mass of 26.1kDa.THOC7 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Product Info

Amount :	2 µg / 10 µg
Purification :	Greater than 90.0% as determined by SDS-PAGE.
Content :	THOC7 protein solution (0. 5mg/ml) containing Phosphate buffered saline (pH7.4) and 50% glycerol, 1mM DTT.
Storage condition :	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.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSMGAVTDD EVIRKRLLID GDGAGDDRRI NLLVKSFIKW CNSGSQEEGY SQYQRMLSTL SQCEFSMGKT LLVYDMNLRE MENYEKIYKE IECSIAGAHE KIAECKKQIL QAKRIRKNRQ EYDALAKVIQ HHPDRHETLK ELEALGKELE HLSHIKESVE DKLELRRKQF HVLLSTIHEL QQTLENDEKL SEVEEAQEAS METDPKP.

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