Recombinant Human THOC7 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. THOC7-4722H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	THOC7 MS Standard C13 and N15-labeled recombinant protein (NP_079351) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	THOC7 (THO Complex 7) is a Protein Coding gene. Diseases associated with THOC7 include Ogden Syndrome. Among its related pathways are Cleavage of Growing Transcript in the Termination Region and Transport of Mature Transcript to Cytoplasm. Gene Ontology (GO) annotations related to this gene include RNA binding.
Molecular Mass	23.7 kDa
AA Sequence	MGAVTDDEVIRKRLLIDGDGAGDDRRINLLVKSFIKWCNSGSQEEGYSQYQRMLSTL SQCEFSMGKTLLVYDMNLREMENYEKIYKEIECSIAGAHEKIAECKKQILQAKRIRKN RQEYDALAKVIQHHPDRHETLKELEALGKELEHLSHIKESVEDKLELRRKQFHVLLST IHELQQTLENDEKLSEVEEAQEASMETDPKPTRTRPLEQKLISEEDLAANDILDYKDD DDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

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	conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	THOC7 THO complex 7 [Homo sapiens (human)]
Official Symbol	THOC7
Synonyms	THOC7; THO complex 7 homolog (Drosophila); THO complex subunit 7 homolog; FLJ23445; fSAP24; functional spliceosome associated protein 24; Ngg1 interacting factor 3 like 1 binding protein 1; NIF3L1BP1; hTREX30; NIF3L1-binding protein 1; functional spliceosome-associated protein 24; ngg1-interacting factor 3-like protein 1-binding protein 1;
Gene ID	80145
mRNA Refseq	NM_025075
Protein Refseq	NP_079351
MIM	611965
UniProt ID	Q6I9Y2

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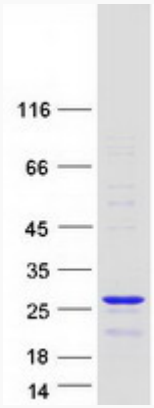
SDS-PAGE	

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