

Product datasheet for TP303117

Nuclear Matrix Protein p84 (THOC1) (NM_005131) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human THO complex 1 (THOC1), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC203117 protein sequence Red=Cloning site Green=Tags(s)

MSPTPPLFSLPEARTRFTKSTREALNNKNIKPLLSTFSQVPGSENEKKCTLDQAFRGILEEEIINHSSCE
 NVLAIISLAIGGVTEGICTASTPFVLLGDVLDCLPLDQCDTIFTFVEKNVATWKSNTFYASAGKNYLLRMC
 NDLLRRLSKSQNTVFCGRIQLFLARLFPLSEKSGNLQSQFNLENVTVFNTNEQESTLGQKHTEDREEGM
 DVEEGEMGDDEEAPTTC SIPIDYNLYRKFWSLQDYFRNPVQCYEKISWKTFLKYSEEVLAVFKSYKLDDTQ
 ASRKKMEELKTGGEHVYFAKFLTSEKLMIDLQSDSNFRRHILLQYLILFQYLKQVQVFKSSNYVLTDEQS
 LWIEDTTKSVYQLLENPPDGERFSKMVEHILNTEENWNSWKNEGCPSFVKERTSDTKPTRIIRKRTAPE
 DFLGKGP TKKILMGNEELTRLWNLCPDNMEACKSETREHMPTLEEFFEEAIEQADPENMVENEYKAVNN
 S
 NYGWRALRLLARRSPHFFQPTNQQFKSLPEYLENMVIKLAKEPPPSEEIKTGEDEDEEDNDALLKENES
 PDVRRDKPVTGEQIEVFANKLGEQWKILAPYLEMKDSEIRQIECDSEDMKMRKQLLVAWQDQEGVHAT
 P
 ENLINALNKSGLSDLAESLTNDNETNS

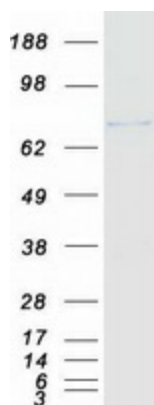
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	75.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.



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Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_005122
Locus ID:	9984
UniProt ID:	Q96FV9
RefSeq Size:	2133
Cytogenetics:	18p11.32
RefSeq ORF:	1971
Synonyms:	HPR1; P84; P84N5
Summary:	HPR1 is part of the TREX (transcription/export) complex, which includes TEX1 (MIM 606929), THO2 (MIM 300395), ALY (MIM 604171), and UAP56 (MIM 142560).[supplied by OMIM, Nov 2010]
Protein Pathways:	Proteasome, Spliceosome

Product images:

Coomassie blue staining of purified THOC1 protein (Cat# TP303117). The protein was produced from HEK293T cells transfected with THOC1 cDNA clone (Cat# [RC203117]) using MegaTran 2.0 (Cat# [TT210002]).