OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for TP505121

Thoc6 (NM_001008425) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse THO complex 6 (Thoc6), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR205121 protein sequence Red=Cloning site Green=Tags(s) MEHAAPLAVPLGQAEVFQALQRLHMTIFSQSVSPCGKFLAAGNNYGQIAIFSLSAALSSEAKEESKKPVV VFHAHDGPVYSMVSTDRHLLSAGDGEVKGWLWAEILKKGCKELWRRQPPYRTSLEVPEINALLLVPKENS LILAGGDCQLHSMDLETGAFTRALRGHTDYIHCLALRERSPEVLSGGEDGAVRLWDLRIAKEVQTIEVYK HEECSRPHNGRWIGCLATDSDWMVCGGGPALTLWHLRSSTPTTVFPIRAPQKHVTFYQDLILSAGQGCCV NHWQLSGELKAQVPGSSPGLLSLSLNQQPAAPECKVLTASGNSCRVDVFTNLGYRAFSLSF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	37.3 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
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
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_001008425
Locus ID:	386612
UniProt ID:	Q5U4D9

View online »

RefSeq Size:	1461
Cytogenetics:	17 A3.3
RefSeq ORF:	1026
Synonyms:	F830014G06Rik; Wdr58
Summary:	Acts as component of the THO subcomplex of the TREX complex which is thought to couple mRNA transcription, processing and nuclear export, and which specifically associates with spliced mRNA and not with unspliced pre-mRNA. TREX is recruited to spliced mRNAs by a transcription-independent mechanism, binds to mRNA upstream of the exon-junction complex (EJC) and is recruited in a splicing- and cap-dependent manner to a region near the 5' end of the mRNA where it functions in mRNA export to the cytoplasm via the TAP/NFX1 pathway.Plays a role in apoptosis negative control involved in brain development (By similarity).[UniProtKB/Swiss-Prot Function]