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 TP508455

Pus10 (NM_028304) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse pseudouridylate synthase 10 (Pus10), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR208455 protein sequence Red=Cloning site Green=Tags(s) MLPLTEENKHVAQLLFSSGTCPRCILRFCGVDLPAPYKHPSKELLNELQKFLEPEKPELILEAPNPPLKK IRLHEDGIDNLSEDGKEGVSVTEDESMAEKPSKLRVCNVCLGILQEFCEKGFITKVCQKVEASGFEFTSV VLSVSFPPQLSVREHAAWLLVKQEMGKQSLSLGRNDVVQLKEAYKWITHPLFSEELGVPTDGKSLFEVSV VFAHPETAEDCHFLGEVCRDCFKPAKNKQSVFTRMAVLKALSKIKEEDFLGQFPCPPNSPKTVCTVLEVE CTHGAVFVAGRYNKYSRNLPQTPWIIDGERKMESSVEELISDHLLAVFRAESFNFSSSGREDVDVRTLGN GRPFAVELLNPHRVHFTSQEMKELQQTINKSSDKIQVRDLQLVTREAIGHMKEGEEEKTKTYSALIWTNR AIQKKDIGFLDDLKDLKIDQKTPLRVLHRRPLAVRTRAIHSMKTHYLDEHHFRLHLKTQAGTYIKEFVHG DFGRTKPNLGSLMNVTADILELDVESVDVDWPPALDD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	59.7 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_082580

View online »

Locus ID:	74467
UniProt ID:	Q9D3U0
RefSeq Size:	3590
Cytogenetics:	11
RefSeq ORF:	1581
Synonyms:	2810013G11Rik; 4933435A13Rik; AU014648; C77560; Ccdc139
Summary:	Pseudouridylate synthases catalyze pseudouridination of structural RNAs, including transfer, ribosomal, and splicing RNAs. PUS10 catalyzes the formation of the universal psi55 in the GC loop of transfer RNAs (Probable). Modulator of TRAIL-induced cell death via activation of procaspase 8 and BID cleavage. Required for the progression of the apoptotic signal through intrinsic mitochondrial cell death (By similarity).[UniProtKB/Swiss-Prot Function]