

## Product datasheet for TP508137

### Utp4 (NM\_011574) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse UTP4 small subunit processome component (Utp4), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR208137 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MVLDRQHLLGVTKSRCIVWGVAFSLDGTVISVDSVGKVLWDSATGTLVKSHLVANADVQSIAVADQEDSF  
VVGTAEGTVFHFQLVSMTSNSSEKQWVRTKPFQHHTHDVRVAHSPALISGGTDTHLVIRPLMERVEVK  
NYDAALRKITFPHRRLISCSKRRQLLLFQFAHHELELWRLGSTSATGKNGDTPLSKNADHLLHLKTKGPE  
NIICSCVSPCGSWIAYSTASRFFLYRLKYERDNISLQRVSKLPSFLRSALHILFSEDSTKLLVASNQGSL  
HIVHLSEGSFKHLHTFQPQSGTVEAMCLLAVSPDGNWLAASGTSAGVHVYDLHHLKLHCTVPAYNFPVTA  
LAIAPNTNNLVIAHSDQQVFEFSIPEKQYTEWSRSLQKQGFHQLWLQRDTPITHISFHPKRPMHILLHDA  
YMFCIIDKSLPLPNEKTVLYNPLPPKNESDVFLLRRTTHGFKMSKIYKPLLFDLLDERTLVAVERPLDDI  
IAQLPPPIKFKKFGT

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-MYC/DDK
Predicted MW:	56.8 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:	<a href="#">NP_035704</a>



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Locus ID:	21771
UniProt ID:	<a href="#">Q8R2N2</a>
RefSeq Size:	2255
Cytogenetics:	8 D3
RefSeq ORF:	1518
Synonyms:	Cirh1a; Cirhin; Naic; Teg-292; Tex292
Summary:	Ribosome biogenesis factor. Involved in nucleolar processing of pre-18S ribosomal RNA. Involved in small subunit (SSU) pre-rRNA processing at sites A', A0, 1 and 2b. Required for optimal pre-ribosomal RNA transcription by RNA polymerase. May be a transcriptional regulator. Acts as a positive regulator of HIVEP1.[UniProtKB/Swiss-Prot Function]