

## Product datasheet for **TP505618**

### Dus1l (BC019480) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse dihydrouridine synthase 1-like ( <i>S. cerevisiae</i> ) (cDNA clone MGC:28421 IMAGE:4037583), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR205618 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p> MIAKRGHYGAFLQEEWDLLQRMILLAHERLSVPVTCKIRVFPEIDKTVRYAQMLEKAGCQLLTVHGRTKE  QKGP MAGTASWEHIKAVRKAVGIPVFANGNIQCLQDVERCIQDTGVQGVMSAEGNLHNPALFEGRSPAV  W  ELAAEYLDIVRQHPCPLSYVRAHLFLKWLHHTLQVHQQLREELAKVKTLEGVAAVSQALKLRCQEDMSRQQ  EGVRPADNLPAFWICQPYIRPGPREGSKENSGGRSKRALEEEEGSMEGLSKNKLKKQLRNPHKTFDPSL  KPKYAKCDQCGNPKGNRCVFNLCRGCKKRAFRETADCPGHLLFKTKLEKSLAWKGTQPLQEAQQVR  P  VTPSGFSEVVGSA    <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b> </p>
Tag:	C-MYC/DDK
Predicted MW:	41 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.



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Locus ID:	68730
UniProt ID:	<a href="#">Q8C2P3</a>
RefSeq Size:	1423
Cytogenetics:	11 E2
RefSeq ORF:	1095
Synonyms:	1110032N12Rik
Summary:	Catalyzes the synthesis of dihydrouridine, a modified base found in the D-loop of most tRNAs.[UniProtKB/Swiss-Prot Function]