

## Product datasheet for TP305793L

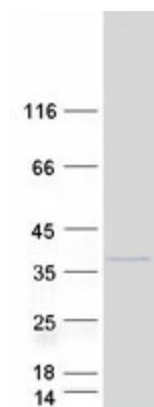
### PUSL1 (NM\_153339) Human Recombinant Protein

#### Product data:

|                                       |   |
|---------------------------------------|---|
| Product Type:                         | Recombinant Proteins  |
| Description:                          | Recombinant protein of human pseudouridylate synthase-like 1 (PUSL1), 1 mg  |
| Species:                              | Human   |
| Expression Host:                      | HEK293T   |
| Expression cDNA Clone or AA Sequence: | >RC205793 protein sequence<br><span style="color: red;">Red</span> =Cloning site <span style="color: green;">Green</span> =Tags(s)<br><br>MSSAPASGSRARYLVYFQYVGTFNGVAAVRGTQRAVGVQNYLEEAAERLNSVEPVRFITSSRTDAGVH<br>ALSNAAHLDVQRRSGRPPFPPEVLAEALNTHLRHPAIRVLRAFRVPSDFHARHAATSRTYLYRLATGCHR<br>RDELPVFERNLWCWTLPADCLDMVAMQEAQHLGTHDFSAFQSAGSPVPSVRTLRRVSVSPGQASPLV<br>T<br>PEESRKLRFWNLEFESQSFLYRQVRRMTAVLVAVGLGALAPAQVKITLESQDPLGKHQTRVAPAHGLFLK<br>SVLYGNLGAASCTLQGPQFGSHG<br><br><span style="color: red;">TR</span> <span style="color: green;">TRPLEQKLISEEDLAANDILDYKDDDDKV</span> |
| Tag:                                  | C-Myc/DDK   |
| Predicted MW:                         | 33.1 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.  |
| 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:                               | <a href="#">NP_699170</a>   |
| Locus ID:                             | 126789  |


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UniProt ID: Q8N0Z8  
 RefSeq Size: 1262  
 Cytogenetics: 1p36.33  
 RefSeq ORF: 909

**Product images:**


Coomassie blue staining of purified PUSL1 protein (Cat# [TP305793]). The protein was produced from HEK293T cells transfected with PUSL1 cDNA clone (Cat# [RC205793]) using MegaTran 2.0 (Cat# [TT210002]).