

## 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  
**Red**=Cloning site **Green**=Tags(s)

MSSAPASGSVRARYLVYFQYVGTDFNGVAAVRGTQRAVGVQNYLEEAERLNSVEPVRFTISSRTDAGVH  
ALSNAAHLDVQRRSGRPPFPPEVLAEALNTHLRHPAIRVLRFRVPSDFHARHAATSRTYLYRLATGCHR  
RDELPVFERNLWCWTLPADCLDMVAMQEAQHLLGTHDFSAFQSAGSPVPSVVRTLRRVSVSPGQASPLVT  
PEESRKLRFWNLEFESQSFLYRQVRRMTAVLVAVGLGALAPAQVKTILESQDPLGKHQTRVAPAHGLFLK  
SVLYGNLGAASCTLQGPQFGSHG

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**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:** [NP\\_699170](#)

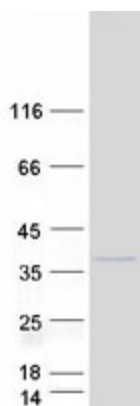
**Locus ID:** 126789



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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]).