

## Product datasheet for TP309780

### PUS7L (NM\_031292) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human pseudouridylate synthase 7 homolog ( <i>S. cerevisiae</i> )-like (PUS7L), transcript variant 3, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC209780 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MEEDTDYRIRFSSLCFFNDHVGFGHTIKSSPSDFIVIEIDEQGQLVNKTIDEPIFKISEIQLEPNNFPKK  
PKLDLQNLSELDGRNQEVHTLIKYTDGDQNHQSGSEKEDTIVDGTSKCEEKADVLSSFLDEKTHELLNNF  
ACDVREKWLKTELIGLPPEFSIGRIVDKNQRASLHSAIRQKFPFLVTVGKNSIVKPNLEYKELCHLV  
SEEEAFDFFKYLDAKKENSKFTFKPDTNKDHRKAVHHFVNKKFGNLVETKSFKMNCSAGNPVNVTVRF  
REKAHKRGKRPLSECQEGKVIYTAFTLRKENLEMFEAIGFLAIKLGVIPSDFSYAGLKDKKAITQAMV  
RKVTPERLKNIEKEIEKKRMNVFNIRSVDDSLRLGQLKGNHFDIVIRNLKKQINDSANLRERIMEAIENV  
KKKGFVNYGQRFQKGRKVHTDQIGLALLKNEMMKAIKFLTPEDLDDPVNRAKKYFLQTEDAKGTLSL  
MPEFKVRERALLEALHRFGMTEEGCIQAWFSLPHSMRIFYVHAYTSKIWNEAVSYRLETYGARVWQGDV  
CLDEDIDDENFQNSKIHLVTEEEGSANMYAIHQVLPVLGYNIQYPKNKVQWYHDILSRDGLQTCRFK  
PTLKLNIPGCYRQILKHCNLSYQLMEDHDIDVKTGSHIDETALSLISFDLDASCYATVCLKEIMKHD  
V

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

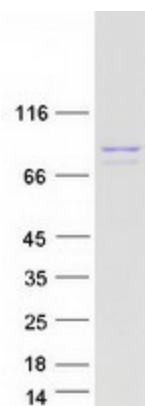
Tag:	C-Myc/DDK
Predicted MW:	80.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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.



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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_112582</a>
Locus ID:	83448
UniProt ID:	<a href="#">Q9H0K6</a>
RefSeq Size:	3985
Cytogenetics:	12q12
RefSeq ORF:	2103
Summary:	Pseudouridylate synthase that catalyzes pseudouridylation of RNAs.[UniProtKB/Swiss-Prot Function]

### Product images:



Coomassie blue staining of purified PUS7L protein (Cat# TP309780). The protein was produced from HEK293T cells transfected with PUS7L cDNA clone (Cat# [RC209780]) using MegaTran 2.0 (Cat# [TT210002]).