

## Product datasheet for **TP301861L**

### RNF141 (NM\_016422) Human Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human ring finger protein 141 (RNF141), 1 mg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA Clone  
or AA Sequence:** >RC201861 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MGQQISDQTQLVINKLPEKVAKHVTLVRESGLTYEEFLGRVAELNDVTAKVASGQEKHLLFEVQPGSDS  
SAFWKVVVRVCTKINKSSGIVEASRIMNLYQFIQLYKDITSQAAGVLAQSSTSEEPDENSSSVTSCQAS  
LWMGRVKQLTDEEECCICMDGRADLILPCAHSFQCQKIDKWSDRHRNCPICRLQMTGANESWVSDAPTE  
DDMANYILNMADEAGQPHRP

**TR**TRPLE**Q**KLISEEDLAANDILDY**K**DDDD**KV**

**Tag:** C-Myc/DDK

**Predicted MW:** 25.4 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\\_057506](#)

**Locus ID:** 50862

**UniProt ID:** [Q8WVD5](#)



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RefSeq Size: 4084

Cytogenetics: 11p15

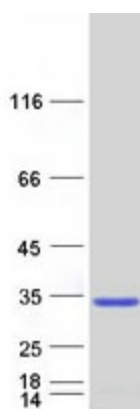
RefSeq ORF: 690

Synonyms: RFP141; ZFP26; ZNF230

**Summary:** The protein encoded by this gene contains a RING finger, a motif known to be involved in protein-DNA and protein-protein interactions. Abundant expression of this gene was found in the testicular tissue of fertile men, but was not detected in azoospermic patients. Studies of the mouse counterpart suggest that this gene may function as a testis specific transcription factor during spermatogenesis. [provided by RefSeq, Jul 2008]

**Protein Families:** Druggable Genome, Transcription Factors

### Product images:



Coomassie blue staining of purified RNF141 protein (Cat# [TP301861]). The protein was produced from HEK293T cells transfected with RNF141 cDNA clone (Cat# [RC201861]) using MegaTran 2.0 (Cat# [TT210002]).