

## Product datasheet for **TP309752L**

### ZNF313 (RNF114) (NM\_018683) Human Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human ring finger protein 114 (RNF114), 1 mg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA Clone  
or AA Sequence:** >RC209752 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MAAQRDCGGAQLAGPAAEADPLGRFTCPVCLVYEKPVQVPCGHVFCACLQECLKPKKPVCGVCRSA  
LAPGVRAVELERQIESTETSCHGCRKNFFLSKIRSHVATCSKYQNYIMEGVKATIKDASLQPRNVPNRYT  
FPCPYCPEKNFDQEGLVEHCKLFHSTDTKSVVCPICASMPWGDPNYRSANFREHIQRRHRFSYDTFVDYD  
VDEEDMMNQVLQRSIIDQ

**TRTRPLEQLISEEDLAANDILDYKDDDDKV**

**Tag:** C-Myc/DDK

**Predicted MW:** 25.5 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.

**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\\_061153](#)

**Locus ID:** 55905

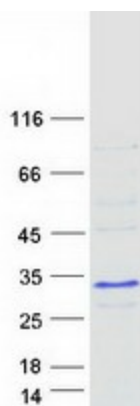
**UniProt ID:** [Q9Y508](#)



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RefSeq Size:	2478
Cytogenetics:	20q13.13
RefSeq ORF:	684
Synonyms:	PSORS12; ZNF313
Summary:	E3 ubiquitin-protein ligase promoting the ubiquitination and degradation of the CDK inhibitor CDKN1A and probably also CDKN1B and CDKN1C. These activities stimulate cell cycle's G1-to-S phase transition and suppress cellular senescence. May play a role in spermatogenesis. [UniProtKB/Swiss-Prot Function]

### Product images:



Coomassie blue staining of purified RNF114 protein (Cat# [TP309752]). The protein was produced from HEK293T cells transfected with RNF114 cDNA clone (Cat# [RC209752]) using MegaTran 2.0 (Cat# [TT210002]).