

Product datasheet for **TP309752**

ZNF313 (RNF114) (NM_018683) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human ring finger protein 114 (RNF114), 20 µg

Species: Human

Expression Host: HEK293T

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

MAAQRDCGGAQLAGPAAEADPLGRFTCPVCLVYEKPVQVPCGHVFCACLQECLKPKKPVCGVCRSA
LAPGVRAVELERQIESTETSCHGCRKNFFLSKIRSHVATCSKYQNYIMEGVKATIKDASLQPRNVPNRYT
FPCPYCPEKNFDQEGLVEHCKLFHSTDTKSVVCPICASMPWGDPNYRSANFREHIQRRHRSYDTEVDYD
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

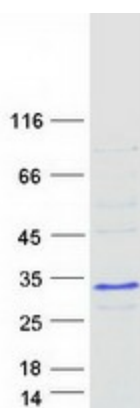
UniProt ID: [Q9Y508](#)



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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]).