

Product datasheet for TP502758

OriGene Technologies, Inc.

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Rnf114 (NM_030743) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse ring finger protein 114 (Rnf114), with C-terminal

MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse Expression Host: HEK293T

Expression riose.

Expression cDNA Clone >MR202758 protein sequence or AA Sequence: Red=Cloning site Green=Tags(s)

MAAAQPESRDGAAQSAKPASETDPLSRFTCPVCLEVFEKPVQVPCGHVFCSACLQECLKPKKPVCGVCRS ALAPGVRAVELERQIESIETSCHGCRKNFILSKIRAHVTSCSKYQNYIMEGVKATTKDASLQPRNIPNRY TFPCPYCPEKNFDQEGLVEHCKLTHSTDTKSVVCPICASMPWGDPSYRSANFMEHIQRRHRFSYDTFVDY

DVDEDDMINQVLQRSIIDQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK
Predicted MW: 26.2 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

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 after receiving vials.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and

handling conditions. Avoid repeated freeze-thaw cycles.

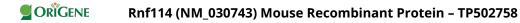
RefSeq: NP 109668

 Locus ID:
 81018

 UniProt ID:
 Q9ET26

 RefSeq Size:
 3001





Cytogenetics: 2 H3

RefSeq ORF: 690

Synonyms: 1110008J21Rik; Al225886; AW549494; Zfp228; Zfp313; Znf228

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]