

## Product datasheet for TP502758

### 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 cDNA Clone or AA Sequence:	>MR202758 protein sequence Red=Cloning site Green=Tags(s)
	MAAAQPESRDGAAQSAKPASETDP LSRFTCPVCLVFEKPVQVPCGHVFCACLQECLKPKKPVCGVCRS ALAPGVRAVELERQIESIETSCHGCRKNFILSKIRAHVTSCSKYQNYIMEGVKATTKDASLQPRNIPNRY TFPCPYCPEKNFDQEG LVEHCKLTHSTDTKSVCPICASMPWGDPSYRSANFMEHIQRRHRFSYDTFVDY 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:	<a href="#">NP_109668</a>
Locus ID:	81018
UniProt ID:	<a href="#">Q9ET26</a>
RefSeq Size:	3001



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**Cytogenetics:** 2 H3

**RefSeq ORF:** 690

**Synonyms:** 1110008J21Rik; AI225886; 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]