

Recombinant Full Length Human RNF114 Protein, C-Flag-tagged

Cat. No. RNF114-176HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human RNF114 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	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.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	25.5 kDa
AA Sequence	MAAQQRDCGGAAQLAGPAAEADPLGRFTCPVCLEVYEKPVQVPCGHVFCACLQE CLKPKKPVCGVCRSA LAPGVRAVELERQIESTETSCHGCRKNFFLSKIRSHVATCSK YQNYIMEGVKATIKDASLQPRNVPNRYT FPCPYCPEKNFDQEGLVEHCKLFHSTDT KSVVCPICASMPWGDPNYRSANFREHIQRRHRFSYDTFVDYD VDEEDMMNQVLQRSIIDQTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.

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Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Full Length	Full L.

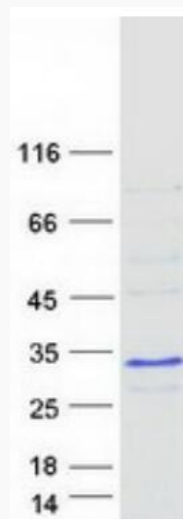
GENE INFORMATION

Gene Name	RNF114 ring finger protein 114 [Homo sapiens (human)]
Official Symbol	RNF114
Synonyms	ZNF313; PSORS12
Gene ID	55905
mRNA Refseq	NM_018683.4
Protein Refseq	NP_061153.1
MIM	612451
UniProt ID	Q9Y508

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Coomassie blue staining of purified RNF114 protein.

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