





Recombinant Human RING finger protein 114 (RNF114)

Relevance 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-5 phase transition and suppress cellular senescence. May play a role in spermatogenesis. Abbreviation Recombinant Human RNF114 protein Storage The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. Uniprot No. Q9Y508 Alias RING finger protein 114 Zinc finger protein 228 Zinc finger protein 313 Product Type Recombinant Protein Immunogen Species Homo sapiens (Human) Purity Greater than 90% as determined by SDS-PAGE. Sequence MAAQQRDCGGAAQLAGPAAEADPLGRFTCPVCLEVYEKPVQVPCGHVFCSA CLQECLYPKKPVCGVCRSALAPGVRAVELERQIESTETSCHGCRKNFFLSKIR SHVATCSKYQNYIMEGVKATIKDASLQPRNVPNRYTFPCPYCPEKNFDQEGLV EHCKLFHSTDTKSVVCPICASMPWGDPNYRSANFREHIQRRHRFSYDTFVDY DYDEEDMMNQVLQRSIIDQ Research Area Epigenetics and Nuclear Signaling Source E.coli Target Names RNF114 Protein Names Recommended name: RING finger protein 114 Alternative name(s): Zinc finger protein 228 Zinc finger protein 313 Expression Region N-terminal GST-tagged Mol. Weight 52.7kDa Protein Length Full Length		
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	Image	



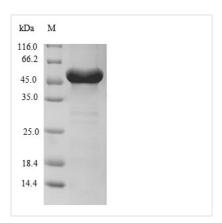
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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.