

Recombinant Human RNF114 Protein Product Manual

1. Product Basic Information

Product No.: REP08066

Protein Name: Ring Finger Protein 114 (RNF114)

Aliases: ZNF313; PSORS12; ring finger protein 114; zinc finger protein 228; zinc finger protein 313; E3 ubiquitin-protein ligase RNF114; RING-type E3 ubiquitin transferase RNF114

UniProt ID: Q9Y508

UniProt Link: <https://www.uniprot.org/uniprotkb/Q9Y508/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Full Length (1-228aa)

Molecular Weight: 52.7kDa

Protein Tag: N-terminal GST-tagged

2. Amino Acid Sequence (1-228aa)

MAAQQRDCGGAAQLAGPAAEADPLGRFTCPVCLEVYEKPVQVPCGHVFCACLQ
ECLKPKKPVCGVCRSALAPGVRAVELERQIESTETSCHGCRKNFFLSKIRSHVATCS
KYQNYIMEGVKATIKDASLQPRNVPNRYTFPCPYCPEKNFDQEGLVEHCKLFHSTD
TKSVVCPICASMPWGDPNYRSANFREHIQRRHRFSYDTFVDYDVDEEDMMNQVLQ
RSIIDQ

3. Storage Buffer

Liquid Delivery Form: Tris/PBS-based buffer with 5%-50% glycerol. Custom glycerol content is available upon customer request (please specify requirements when placing orders).

Lyophilized Powder Delivery Form: Pre-lyophilization buffer is Tris/PBS-based buffer containing 6% Trehalose.

4. Storage Conditions



Enlibio Wuhan Enlibio Biotech Co.,Ltd Manuals version5.9

Upon receipt, store the product at -20°C or -80°C. It is recommended to aliquot the protein for multiple uses to avoid repeated freeze-thaw cycles, which may cause protein denaturation and activity loss.

5. Product Description

This product is a recombinant Human RNF114 full length protein (1-228aa) expressed in E.coli. The protein is with GST tag at the N-terminus, which facilitates protein purification, detection and identification. RNF114, also known as ZNF313 or PSORS12 or ring finger protein 114, is suitable for related in vitro functional assays, protein interaction studies, antibody preparation and other biomedical research applications.

6. Notes

- Repeated freezing and thawing of the product is strictly prohibited to ensure protein stability and biological activity.
- For special buffer component requirements, please submit a note when purchasing.
- This product is only for scientific research use, not for clinical diagnosis, treatment or commercial production purposes.