

Recombinant Human RFC1 Protein Product Manual

1. Product Basic Information

Product No.: REP08041

Protein Name: A1 140 Kda Subunit (RFC1)

Aliases: A1; RFC; PO-GA; RECC1; CANVAS; MHC BFB; RFC140; A1 140 kDa subunit; RF-C 140 kDa subunit; activator 1 subunit replication factor C1; MHC binding factor, beta; DNA-binding protein PO-GA; activator 1 lar...

UniProt ID: P35251

UniProt Link: <https://www.uniprot.org/uniprotkb/P35251/entry>

Species Source: Homo sapiens (Human)

Expression System: Yeast

Protein Length: Partial (402-492aa)

Molecular Weight: 11.8 kDa

Protein Tag: N-terminal 6xHis-tagged

2. Amino Acid Sequence (402-492aa)

GAENCLEGLIFVITGVLESIERDEAKSLIERYGGKVTGNVSKKTNLYVMGRDSGQSK
SDKAAALGTKIIDEDGLLNLIRTMPGKKSKEYEIA

3. Storage Buffer

Liquid Delivery Form: Tris-based buffer with 50% glycerol.

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

4. Storage Conditions

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 RFC1 partial protein (402-492aa) expressed in Yeast. The protein is with 6xHis tag at the N-terminus, which facilitates protein purification, detection and identification. RFC1, also known as A1 or RFC or PO-GA, 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.