

Recombinant strain K12 ydiV Protein Product Manual

1. Product Basic Information

Product No.: REP08674

Protein Name: Anti-Flhdc Factor Rflp (ydiV)

Aliases: anti-FlhDC factor RfIP

UniProt ID: P76204

UniProt Link: <https://www.uniprot.org/uniprotkb/P76204/entry>

Species Source: Escherichia coli (strain K12)

Expression System: E.coli

Protein Length: Full Length (1-237aa)

Molecular Weight: 29.4

Protein Tag: N-terminal 6xHis-tagged

2. Amino Acid Sequence (1-237aa)

MKIFLENLYHSDCYFLPIRDNQQVLVGVELITHFSSDGTVRIPTSRVIAQLTEEQHW
QLFSEQLELLKSCQHFFIQHKLFAWLNLTQVATLLLRDNYAGELLKYPFIELLINEN
YPHLNEGKDNRGLLSLSQVYPLVLGNLGAGNSTMKAVFDGLFTRVMLDKSFIQQQI
THRSFEPFIRAIQAQISPCNCIIAGGIDTAEILAQITPFDHFALQGCLWPAVPINQITTL
VQR

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

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



5. Product Description

This product is a recombinant strain K12 ydiV full length protein (1-237aa) expressed in E.coli. The protein is with 6xHis tag at the N-terminus, which facilitates protein purification, detection and identification. ydiV, also known as anti-FlhDC factor RflP, 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.