



# Recombinant Human FOLR2 Protein Product Manual

## 1. Product Basic Information

**Product No.:** REP06912

**Protein Name:** Fbp/PI-Folate Receptor Beta (FOLR2)

**Aliases:** FBP; FR-P3; FRbeta; FR-BETA; BETA-HFR; FBP/PL-folate receptor beta; folate receptor alpha; folate receptor 2 (fetal); folate receptor, fetal/placental; placental folate-binding protein; folate-binding...

**UniProt ID:** P14207

**UniProt Link:** <https://www.uniprot.org/uniprotkb/P14207/entry>

**Species Source:** Homo sapiens (Human)

**Expression System:** Baculovirus

**Protein Length:** Partial (19-230aa)

**Molecular Weight:** 27.1 kDa

**Protein Tag:** N-terminal 10xHis-tagged

## 2. Amino Acid Sequence (19-230aa)

CSAQDRTDLLNVCM DAKHHKTKPGPEDKLHDQCSPWKK NACCTASTSQELHKDT  
SRLYNFNWDHCGKMEPACKRHF IQDTCLYECSPNLGPW IQQV NQSWRKERFLDV  
PLCKEDCQRWWEDCHTSHTCKSNWHRGWDWTSGV NKC PAGALC RTFESYFPTP  
AALCEGLWSHSYKVS NYSRGSGRCIQMWFD SAQGNPNEEVARFYAAAMHVN

## 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 FOLR2 partial protein (19-230aa) expressed in Baculovirus. The protein is with 10xHis tag at the N-terminus, which facilitates protein purification, detection and identification. FOLR2, also known as FBP or FR-P3 or FRbeta, 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.