

# Human FOLR2 (His Tag) recombinant protein



Catalog Number: 500176

## General Information

### Gene Name Synonym

Folate receptor 2; Folate receptor, fetal/placental; Placental folate-binding protein

### Protein Construction

A DNA sequence encoding the human FOLR2 (P14207-1) without the propeptide (Met 1-His 228) was fused with a polyhistidine tag at the C-terminus.

### Organism

Human

### Expression Host

Human Cells

## QC Testing

### Purity

> 87 % as determined by SDS-PAGE

### Endotoxin

< 1.0 EU per  $\mu\text{g}$  of the protein as determined by the LAL method

### Stability

Samples are stable for up to twelve months from date of receipt at  $-70^{\circ}\text{C}$

### Predicted N terminal

Thr 17

### Molecular Mass

The recombinant human FOLR2 consists of 223 amino acids and predicts a molecular mass of 26 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rh FOLR2 is approximately 30-35 kDa due to glycosylation.

### Formulation

Lyophilized from sterile PBS, pH 7.4

1. 5 % trehalose and mannitol are added as protectants before lyophilization.

2. Please contact us for any concerns or special requirements.

## Usage Guide

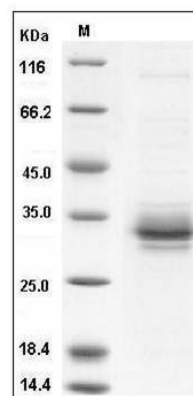
### Storage

Store it under sterile conditions at  $-20^{\circ}\text{C}$  to  $-80^{\circ}\text{C}$ . It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

### Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

### SDS-PAGE



Human FOLR2 / FBP Protein (His Tag) SDS-PAGE