

# Human FOLR1 / Folate Receptor 1 (His Tag) recombinant protein



Catalog Number: 500334

## General Information

### Protein Construction

A DNA sequence encoding the human FOLR1 (NP\_057937.1) (Met 1-Met 233) without the pro peptide was expressed, with a polyhistidine tag at the C-terminus.

### Organism

Human

### Expression Host

Human Cells

## QC Testing

### Purity

> 95 % as determined by SDS-PAGE

### Endotoxin

< 1.0 EU per  $\mu$ 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°C

### Predicted N terminal

Arg 25

### Molecular Mass

The secreted recombinant human FOLR1 consists of 220 amino acids and has a predicted molecular mass of 26 kDa. It migrates as an approximately

37 kDa band in SDS-PAGE under reducing conditions 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

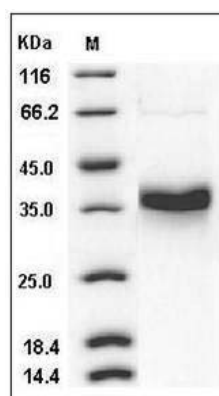
### Storage

Store it under sterile conditions at -20°C to -80°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 FOLR1 / Folate receptor alpha Protein (His Tag) SDS-PAGE