

Datasheet for ABIN7092684  
**FOLR1 Protein (AA 25-234) (His tag)**



[Go to Product page](#)

4 Images

## Overview

Quantity:	100 µg
Target:	FOLR1
Protein Characteristics:	AA 25-234
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FOLR1 protein is labelled with His tag.

## Product Details

Purpose:	Recombinant Human FOLR1 Protein with C-terminal 6xHis tag
Specificity:	FOLR1 (Arg25-Ser234) 6xHis tag
Characteristics:	Extracellular Domain Protein
Purification:	Purified from cell culture supernatant by affinity chromatography
Purity:	The purity of the protein is greater than 90 % as determined by SDS-PAGE and Coomassie blue staining.

## Target Details

Target:	FOLR1
Alternative Name:	FOLR1 ( <a href="#">FOLR1 Products</a> )
Background:	The protein encoded by this gene is a member of the folate receptor family. Members of this

## Target Details

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gene family bind folic acid and its reduced derivatives, and transport 5-methyltetrahydrofolate into cells. This gene product is a secreted protein that either anchors to membranes via a glycosyl-phosphatidylinositol linkage or exists in a soluble form. Mutations in this gene have been associated with neurodegeneration due to cerebral folate transport deficiency. Due to the presence of two promoters, multiple transcription start sites, and alternative splicing, multiple transcript variants encoding the same protein have been found for this gene.

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Molecular Weight: predicted molecular mass of 25.5 kDa after removal of the signal peptide.

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Gene ID: 2348

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UniProt: [P15328](#)

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Pathways: [Dicarboxylic Acid Transport](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

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Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

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Storage: -20 °C,-80 °C

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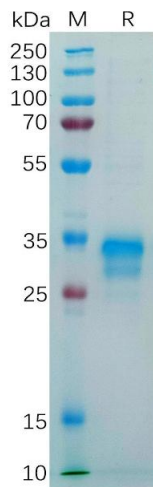
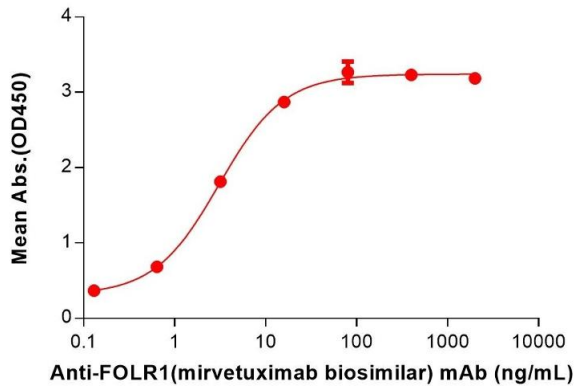
Storage Comment: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).  
Lyophilized proteins are shipped at ambient temperature.

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Expiry Date: 12 months

**Human FOLR1, His Tagged protein ELISA**

0.2 µg of Human FOLR1, His tagged protein per well



**ELISA**

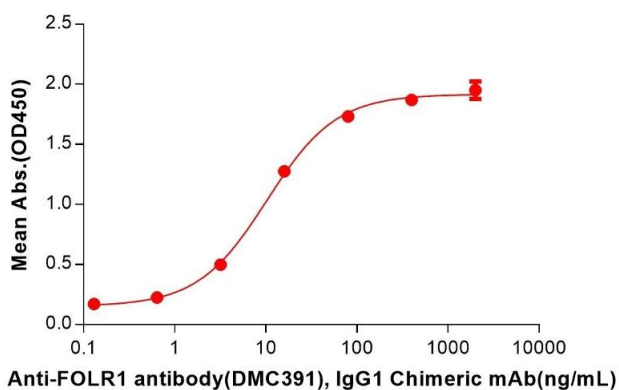
**Image 1.** ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human F Protein, His Tag (ABIN7092684, ABIN7272214 and ABIN7272215) can bind Anti-F(mirvetuximab biosimilar) mAb ((ABIN7538763)) in a linear range of 0.64-16 ng/mL.

**SDS-PAGE**

**Image 2.** Human F Protein, His Tag on SDS-PAGE under reducing condition.

**Human FOLR1, His Tagged protein ELISA**

0.2 µg of Human FOLR1, His tagged protein per well



**ELISA**

**Image 3.** ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human F Protein, His Tag (ABIN7092684, ABIN7272214 and ABIN7272215) can bind Anti-F antibody, IgG1 Chimeric mAb in a linear range of 3.20-80 ng/mL.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7092684.