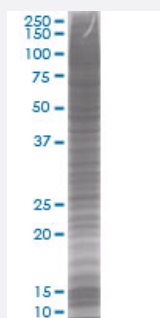


FOLR1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00002348-T01

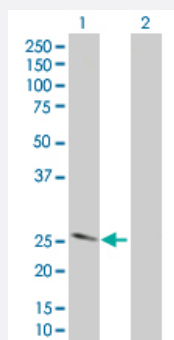
Size 100 uL

Applications



SDS-PAGE Gel

FOLR1 transfected lysate



Western Blot

Lane 1: FOLR1 transfected lysate (28.38 KDa).

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-FOLR1 full-length

Host Human

Theoretical MW (kDa) 28.38

Interspecies Antigen Sequence Mouse (78)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-FOLR1 antibody ([H00002348-B01](#)) by Western Blots.
SDS-PAGE Gel
FOLR1 transfected lysate
Western Blot
Lane 1: FOLR1 transfected lysate (28.38 KDa).
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — FOLR1

Entrez GeneID[2348](#)**GeneBank Accession#**[BC002947](#)**Protein Accession#**[AAH02947](#)**Gene Name**

FOLR1

Gene Alias

FBP, FOLR, FR-alpha, MOV18

Gene Description

folate receptor 1 (adult)

Omim ID[136430](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The protein encoded by this gene is a member of the folate receptor (FOLR) family. Members of this gene family have a high affinity for folic acid and for several reduced folic acid derivatives, and mediate delivery of 5-methyltetrahydrofolate to the interior of cells. This gene is composed of 7 exons; exons 1 through 4 encode the 5' UTR and exons 4 through 7 encode the open reading frame. Due to the presence of 2 promoters, multiple transcription start sites, and alternative splicing of exons, several transcript variants are derived from this gene. These variants differ in the lengths of 5' and 3' UTR, but they encode an identical amino acid sequence. [provided by RefSeq]

Other Designations

folate binding protein|folate receptor 1

Disease

- [Arthritis](#)
- [Cardiovascular Diseases](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Colorectal Neoplasms](#)
- [Dementia](#)
- [Diabetes Mellitus](#)
- [Ductus Arteriosus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Heart Defects](#)
- [Hyperhomocysteinemia](#)
- [Hyperparathyroidism](#)
- [Infant](#)
- [Infertility](#)
- [Meningomyelocele](#)
- [Neural Tube Defects](#)
- [Spinal Dysraphism](#)
- [Stomach Neoplasms](#)
- [Tobacco Use Disorder](#)