

## FOLR2 recombinant protein

Human FOLR2 Protein, mFc Tag

CATALOG #  
**AAA47475**

HOST  
**HEK293 cells**

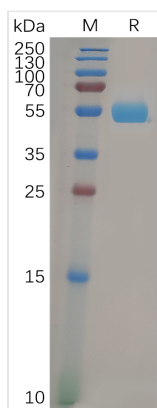
### PRODUCT SYNONYMS

FOLR2; Human FOLR2 Protein; mFc Tag; BETA-HFR; FBP; FBP/PL-1; FOLR1; FR-BETA; FR-P3; FRbeta; FOLR2 recombinant protein

### PRODUCT SPECIFICATIONS

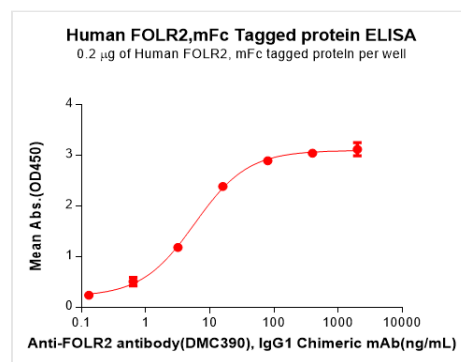
|                         |                                                                                                              |
|-------------------------|--------------------------------------------------------------------------------------------------------------|
| Host                    | HEK293 cells                                                                                                 |
| Purity/Purification     | >95%; affinity purification                                                                                  |
| Form/Format             | Lyophilized from sterile PBS, pH7.4. Normally 5%-8% trehalose is added as protectants before lyophilization. |
| Sequence                | FOLR2(Thr1 7-His228)+ mFc(Pro99- Lys330)                                                                     |
| Species                 | Human                                                                                                        |
| Tag                     | C-mouse Fc tag                                                                                               |
| Reconstitution          | Reconstitute with deionized water                                                                            |
| Preparation and Storage | Store at -80 degree C for 12 months (Avoid repeated freezing and thawing)                                    |

### IMAGES



SDS-PAGE

Figure 1. Human FOLR2 Protein, mFc Tag on SDS-PAGE under reducing condition.



ELISA

Figure 1. Human FOLR2 Protein, mFc Tag on SDS-PAGE under reducing condition.

### ADDITIONAL INFORMATION

#### Related Product Information for FOLR2 recombinant protein

The protein encoded by this gene is a member of the folate receptor (FOLR) family, and these genes exist in a cluster on chromosome 11. Members of this gene family have a high affinity for folic acid and for several reduced folic acid derivatives, and they mediate delivery of 5-methyltetrahydrofolate to the interior of cells. This protein has a 68% and 79% sequence homology with the FOLR1 and FOLR3 proteins, respectively. Although this protein was originally thought to be specific to placenta, it can also exist in other tissues, and it may play a role in the transport of methotrexate in synovial macrophages in rheumatoid arthritis patients. Multiple transcript variants that encode the same protein have been found for this gene. [provided by RefSeq, Jul 2008]

NCBI AND UNIPROT INFORMATION

|                                  |                                         |
|----------------------------------|-----------------------------------------|
| NCBI GI #                        | 166064050                               |
| NCBI GeneID                      | 2350                                    |
| NCBI Accession #                 | NP_000794.3                             |
| NCBI GenBank Nucleotide #        | NM_000803.4                             |
| UniProt Accession #              | P14207; Q05CA5; Q6GTE8                  |
| Molecular Weight                 | 29,280 Da                               |
| NCBI Official Full Name          | folate receptor beta                    |
| NCBI Official Synonym Full Names | folate receptor beta                    |
| NCBI Official Symbol             | FOLR2                                   |
| NCBI Official Synonym Symbols    | FBP; FR-P3; FR-BETA; BETA-HFR; FBP/PL-1 |
| NCBI Protein Information         | folate receptor beta                    |
| UniProt Protein Name             | Folate receptor beta                    |
| UniProt Gene Name                | FOLR2                                   |
| UniProt Synonym Gene Names       | FR-beta; FBP                            |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://www.aaabiotech.com/folr2-recombinant-protein-hek293/47475>