

FOLR2 recombinant protein

Human FOLR2 Protein, hFc Tag

CATALOG #
AAA47376

HOST
HEK293 cells

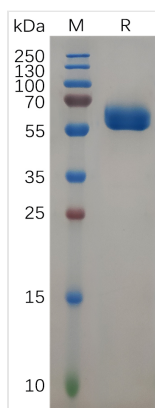
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

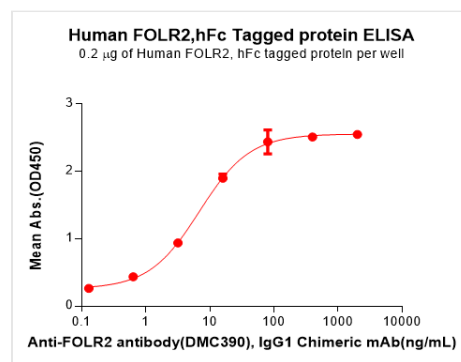
Host	HEK293 cells
Purity/Purification	Affinity purification
Form/Format	Lyophilized from sterile PBS, pH7.4. Normally 5%-8% trehalose is added as protectants before lyophilization.
Sequence	FOLR2(Thr1 7-His228)+ hFc(Glu99- Ala330)
Origin	Human
Reconstitution	Reconstitute with deionized water
Tag	C-Human Fc
Preparation and Storage	Store at -80 degree C for 12 months (Avoid repeated freezing and thawing)

IMAGES



SDS-PAGE

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



ELISA

Figure 1. Human FOLR2 Protein, hFc 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.

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.

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Online datasheet: <https://stage.aaabiotech.com/folr2-recombinant-protein-hek293-cells/47376>