

Active Recombinant Human FOLR2 protein, His-tagged, Low Endotoxin

Cat. No. FOLR2-2244H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FOLR2 protein(P14207)(Thr17-Met228), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	17-228 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Human FOLR2, His Tag at 0.5µg/ml (100µl/well) on the plate. Dose response curve for Anti-FOLR2 Antibody, hFc Tag with the EC50 of 4.1ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 25.5 kDa. Due to glycosylation, the protein migrates to 30-40 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Storage	Store at -20 to -80°C for 24 months as supplied from date of receipt. -80°C for 3

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months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Reconstitution Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Gene Name FOLR2 folate receptor 2 (fetal) [Homo sapiens]

Official Symbol FOLR2

Synonyms FOLR2; folate receptor 2 (fetal); folate receptor beta; FBP; folate receptor, beta; folate receptor, fetal/placental; placental folate-binding protein; folate-binding protein, fetal/placental; FR-P3; FR-BETA; BETA-HFR; FBP/PL-1;

Gene ID 2350

mRNA Refseq NM_000803

Protein Refseq NP_000794

MIM 136425

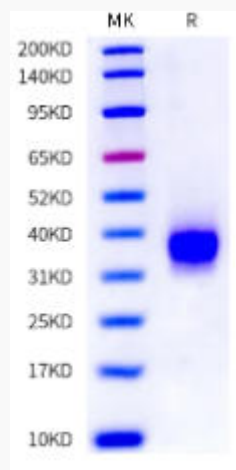
UniProt ID P14207

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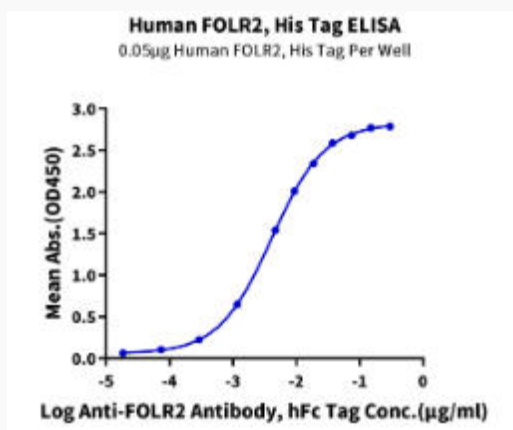
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Bis-Tris PAGE



ELISA Data



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