

Active Recombinant Human FOLR1 protein, His-Avi-tagged, Low Endotoxin

Cat. No. FOLR1-6744H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human FOLR1 protein(P15328)(Arg25-Met233) is expressed from HEK293 with His tag and Avi tag at the C-Terminus.
Species	Human
Source	HEK293
ProteinLength	25-233 aa
Form	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Human FOLR1, His Tag at 1 µg/ml (100 µl/Well) on plate.Dose response curve for Anti-FOLR1 Antibody, hFc Tag with the EC50 of 4.6 ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 27.5 kDa. Due to glycosylation, the protein migrates to 38-45 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	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal

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storage. Please minimize freeze-thaw cycles.

Reconstitution Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Gene Name FOLR1 folate receptor 1 (adult) [Homo sapiens]

Official Symbol FOLR1

Synonyms FOLR1; folate receptor 1 (adult); FOLR; folate receptor alpha; FR-alpha; KB cells FBP; folate binding protein; folate receptor, adult; adult folate-binding protein; ovarian tumor-associated antigen MOv18; FBP;

Gene ID 2348

mRNA Refseq NM_000802

Protein Refseq NP_000793

MIM 136430

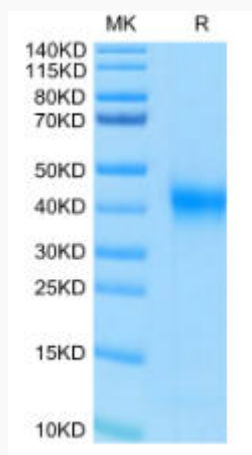
UniProt ID P15328

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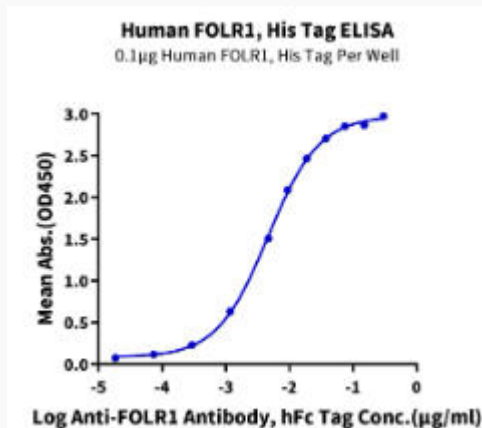
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Bis-Tris PAGE



ELISA Data



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