

Active Recombinant Human FOLR2 protein, His-Avi-tagged, Biotinylated

Cat. No. FOLR2-1434H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human FOLR2 protein(Thr17-His228), fused with His and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	17-228 a.a.
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4.
Bio-activity	Immobilized Folic acid-BSA conjugate at 5 µg/mL (100 µL/well) can bind Biotinylated Human FOLR2, His,Avitag with a linear range of 0.2-1 ng/mL.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminus, followed by an Avi tag (Avitag™).The protein has a calculated MW of 28.2 kDa. The protein migrates as 30-40 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Thr17-His228
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	For long term, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is stable after at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
Conjugation	Biotin
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