Active Recombinant Human FOLR1 Protein, His-tagged, Site-specific PE-Labeled

Cat. No. FOLR1-4664H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Site-specific PE-Labeled Active Recombinant Human FOLR1 Protein(P15328-1)(Arg 25 - Met 233), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Arg 25 - Met 233
Tag	C-His
Conjugation/Label	Site-specific PE
Form	Lyophilized from 0.22 μm filtered solution in PBS, 0.5% BSA, pH7.4 with trehalose as protectant.
Bio-activity	5e5 of anti-FOLR1 CAR-293 cells were stained with 100 μL of 1:50 dilution (2 μL stock solution in 100 μL FACS buffer) of PE-Labeled Human FOLR1, His Tag and negative control protein respectively. PE signal was used to evaluate the binding activity.
Molecular Mass	The protein has a calculated MW of 28.3 kDa.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or

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	lower. Please protect from light and avoid repeated freeze-thaw cycles. This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 6 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.

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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