

Active Recombinant Human FOLH1 Protein, His-tagged, APC-Labeled

Cat. No. FOLH1-4692H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	APC-Labeled Recombinant Human Protein(Lys 44 - Ala 750), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Lys 44 - Ala 750
Form	Lyophilized from 0.22 µm filtered solution in PBS, 0.5% BSA, pH7.4. Normally trehalose is added as protectant before lyophilization.
Bio-activity	5e5 of anti-PSMA 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 PSMA, His Tag and negative control protein respectively. PE signal was used to evaluate the binding activity.
Molecular Mass	This protein carries a polyhistidine tag at the N-terminus.The protein has a calculated MW of 83.1 kDa.
Storage	For long term, the product should be stored at lyophilized state at -20°C or lower.Please protect from light and 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.

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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 FOLH1 folate hydrolase (prostate-specific membrane antigen) 1 [Homo sapiens]

Official Symbol FOLH1

Synonyms FOLH1; folate hydrolase (prostate-specific membrane antigen) 1; FOLH; glutamate carboxypeptidase 2; GCP2; GCP2; glutamate carboxylase II; glutamate carboxypeptidase II; NAALAD1; NAALADase; PSM; PSMA; NAALADase I; membrane glutamate carboxypeptidase; cell growth-inhibiting gene 27 protein; folypoly-gamma-glutamate carboxypeptidase; prostate specific membrane antigen variant F; pteroylpoly-gamma-glutamate carboxypeptidase; N-acetylated alpha-linked acidic dipeptidase 1; N-acetylated-alpha-linked acidic dipeptidase I; FGCP; mGCP;

Gene ID 2346

mRNA Refseq NM_001014986

Protein Refseq NP_001014986

MIM 600934

UniProt ID Q04609

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