Active Recombinant Human FOLH1 Protein, His-tagged, Site-specific PE-Labeled

Cat. No. FOLH1-4852H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Site-specific PE-Labeled Active Recombinant Human FOLH1 Protein(Q04609-1)(Lys 44 - Ala 750), fused with N-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Lys 44 - Ala 750
Tag	N-His
Conjugation/Label	Site-specific PE
Form	Lyophilized from 0.22 μm filtered solution in PBS, 0.5% BSA, pH7.4.
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	The protein has a calculated MW of 83.1 kDa.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or lower. Please protect from light and avoid repeated freeze-thaw cycles.

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	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	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; GCPII; glutamate carboxylase II; glutamate carboxypeptidase II; NAALAD1; NAALAdase; PSM; PSMA; NAALADase I; membrane glutamate carboxypeptidase; cell growth-inhibiting gene 27 protein; folylpoly-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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