

Recombinant Mouse Folh1 protein, His-tagged

Cat. No. Folh1-907M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Folh1 protein(NP_058050.3)(Ile44-Ala752), fused with His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Ile44-Ala752
Form	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant mouse FOLH1 consists of 725 amino acids and has a calculated molecular mass of 81.8 kDa. As a result of glycosylation, the recombinant protein migrates as an approximately 100-110 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 88 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein

 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

be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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 \[Mus musculus \]](#)

Official Symbol [Folh1](#)

Synonyms

FOLH1; folate hydrolase; glutamate carboxypeptidase 2; FGCP; mGCP; GCPII; NAALADase I; folate hydrolase 1; glutamate carboxypeptidase II; membrane glutamate carboxypeptidase; folylpoly-gamma-glutamate carboxypeptidase; prostate-specific membrane antigen homolog; pteroylpoly-gamma-glutamate carboxypeptidase; N-acetylated-alpha-linked acidic dipeptidase I; GCP2; mopsm; MGC141397;

Gene ID [53320](#)

mRNA Refseq [NM_001159706](#)

Protein Refseq [NP_001153178](#)

 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