

# Recombinant Mouse Folh1 Protein, His-tagged, Alexa Fluor 488 conjugated

Cat. No. Folh1-907MAF488    Lot. No. (See product label)

## SPECIFICATION

**Product Overview**      Alexa Fluor 488 conjugated recombinant Mouse Folh1 (NP\_058050.3) extracellular domain (Ile 44- Ala 752), fused with a polyhistidine tag at the N-terminus, was produced in Human Cell.

**Species**      Mouse

**Source**      HEK293

**ProteinLength**      725

**Form**      Lyophilized

**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/ µg of the protein as determined by the LAL method.

**Characteristic**      Disulfide-linked homodimer  
Labeled with Alexa Fluor 488 via amines  
Excitation Wavelength: 488 nm  
Emission Wavelength: 515-545 nm

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<b>Stability</b>	Samples are stable for up to 12 months from date of receipt at -70 centigrade.
<b>Storage</b>	Store it under sterile conditions at -20 to -70 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Storage Buffer</b>	Lyophilized from 0.2 µm filtered solution of PBS, pH 7.4
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4 centigrade before opening to recover the entire contents.
<b>Conjugation</b>	Alexa Fluor 488

## GENE INFORMATION

<b>Gene Name</b>	Folh1 folate hydrolase [ Mus musculus ]
<b>Official Symbol</b>	Folh1
<b>Gene ID</b>	53320
<b>mRNA Refseq</b>	NM_001159706
<b>Protein Refseq</b>	NP_001153178

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