

## Recombinant Canine FOLR1 Protein, Fc-tagged

Cat. No. FOLR1-1062C Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant canine FOLR1 (XP_851993.1) (Met1-Met228) was expressed with the Fc region of human IgG1 at the C-terminus.
<b>Species</b>	Canine
<b>Source</b>	HEK293
<b>ProteinLength</b>	1-228 a.a.
<b>Predicted N Terminal</b>	Arg 25
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
<b>Molecular Mass</b>	The recombinant canine FOLR1 consists 442 amino acids and predicts a molecular mass of 50.7 kDa.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method.
<b>Purity</b>	>90 % as determined by SDS-PAGE.
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70°C.
<b>Storage</b>	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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**Reconstitution** It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

**Gene Name** LOC609612 folate receptor alpha [ *Canis lupus familiaris* ]

**Official Symbol** FOLR1

**Synonyms** LOC609612; folate receptor 1 (adult)

**Gene ID** 609612

**mRNA Refseq**

**Protein Refseq**

**MIM**

**UniProt ID**

**Chromosome Location** chromosome: 21

**Pathway** Asparagine N-linked glycosylation, organism-specific biosystem; Endocytosis, organism-specific biosystem; Transport to the Golgi and subsequent modification, organism-specific biosystem

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