

Recombinant Canine FOLR1 Protein, Fc-tagged

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

SPECIFICATION

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