

Recombinant Rat FOLR1 Protein, Fc-tagged

Cat. No. FOLR1-1146R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant rat Folr1 (NP_598211.1) (Met1-Met231) was expressed with the Fc region of human IgG1 at the C-terminus.
Species	Rat
Source	HEK293
ProteinLength	1-231 a.a.
Predicted N Terminal	Thr 25
Form	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
Molecular Mass	The recombinant rat Folr1 consists 445 amino acids and predicts a molecular mass of 50.9 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>85 % 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	Folr1 folate receptor 1 (adult) [Rattus norvegicus]
Official Symbol	FOLR1
Synonyms	FOLR1; folate receptor 1 (adult); folate receptor alpha; folate binding protein 1; Fbp1;
Gene ID	171049
mRNA Refseq	NM_133527
Protein Refseq	NP_598211
MIM	
UniProt ID	
Pathway	Endocytosis, organism-specific biosystem; Endocytosis, conserved biosystem;
Function	folic acid binding; folic acid transporter activity;

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