Recombinant Rat FOLR1 Protein, Fc-tagged, Alexa Fluor 488 conjugated

Cat. No. FOLR1-1146RAF488 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Alexa Fluor 488 conjugated 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	445
Form	Lyophilized
Molecular Mass	50.9 kDa
N-terminal Sequence Analysis	Thr 25
Endotoxin	< 1.0 EU/ μg of the protein as determined by the LAL method.
Purity	> 85 % as determined by SDS-PAGE
Characteristic	Disulfide-linked homodimer Labeled with Alexa Fluor 488 via amines Excitation Wavelength: 488 nm Emission Wavelength: 515-545 nm

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Stability	Samples are stable for up to 12 months from date of receipt at -70 centigrade.
Storage	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.
Storage Buffer	Lyophilized from sterile PBS, pH 7.4, 5%-8% trehalose and mannitol.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 μg/μL. Centrifuge the vial at 4 centigrade before opening to recover the entire contents.
Conjugation	Alexa Fluor 488

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

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