Recombinant Rat Folr1 Protein, His-tagged

Cat. No. Folr1-242R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Folr1(Arg26~Glu229) fused with His tag at N-terminal was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Arg26~Glu229
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	25.03kDa
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	> 92%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in PBS or others.

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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