Recombinant Mouse Fpgs Protein, His-tagged

Cat. No. Fpgs-739M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Fpgs(Thr210~Cys439) fused with His tag at N-terminal was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Thr210~Cys439
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	29.3kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	> 95%
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.

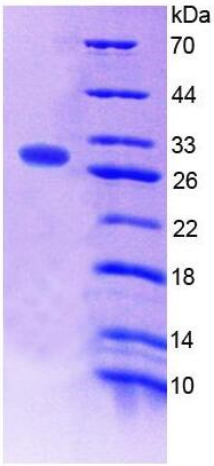
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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	Fpgs folylpolyglutamyl synthetase [Mus musculus]
Official Symbol	Fpgs
Synonyms	FPGS; folylpolyglutamyl synthetase; folylpolyglutamate synthase, mitochondrial; tetrahydrofolate synthase; folylpoly-gamma-glutamate synthetase; tetrahydrofolylpolyglutamate synthase; AA408187;
Gene ID	14287
mRNA Refseq	NM_010236
Protein Refseq	NP_034366
UniProt ID	P48760

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15% SDS-PAGE

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