

Recombinant Mouse Fabp3 protein, His & GST-tagged

Cat. No. Fabp3-5859M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Fabp3 aa. (Met1~Ala133 (Accession # P11404)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Met1~Ala133
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 46.5kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.2.
Applications	SDS-PAGE; WB; ELISA; IP.
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°C 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°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

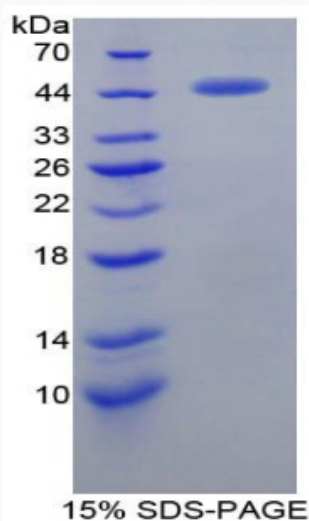
Gene Name	Fabp3 fatty acid binding protein 3, muscle and heart [Mus musculus (house mouse)]
Official Symbol	Fabp3
Synonyms	Mdgi; Fabph1; Fabph4; H-FABP; Fabph-1; Fabph-4; fatty acid binding protein heart 1; fatty acid binding protein heart 4; fatty acid-binding protein 3; heart-type fatty acid-binding protein; mammary-derived growth inhibitor; fatty acid-binding protein, heart
Gene ID	14077
mRNA Refseq	NM_010174.1
Protein Refseq	NP_034304.1
UniProt ID	P11404

 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

SDS-PAGE



 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