

Recombinant Rat Fabp3 protein, His-tagged

Cat. No. Fabp3-5861R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Fabp3 aa. (Met1~Ala133 (Accession # P07483)) fused with N-terminal His tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Met1~Ala133
Form	Freeze-dried powder
Molecular Mass	16 kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.5.
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 liquid form in Phosphate buffered saline(PBS), pH 7.4
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	Fabp3 fatty acid binding protein 3 [<i>Rattus norvegicus</i> (Norway rat)]
Official Symbol	Fabp3
Synonyms	Fatty acid binding protein 3 heart; H-FABP; fatty acid binding protein 3 heart; fatty acid binding protein 3, muscle and heart; heart fatty acid binding protein; heart-type fatty acid-binding protein; fatty acid-binding protein, heart
Gene ID	79131
mRNA Refseq	NM_024162.1
Protein Refseq	NP_077076.1
UniProt ID	P07483

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