

Recombinant Mouse Fabp4 Protein(1-132 aa), GST-tagged

Cat. No. Fabp4-12633M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Fabp4 Protein(1-132 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	1-132 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
AA Sequence	MCDAFVGTWKLVSSENFDDYMKEVGVGFATRQVAGMAKPNMIISVNGDLVTIRSES TFKNTEISFKLGVFDEITADDRKVKSIITLDGGALVQVQKWDGKSTTIKRKRQDGDKL VVECVMKGVTSRQYERA
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After

 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

reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

GENE INFORMATION

Gene Name [Fabp4 fatty acid binding protein 4, adipocyte \[Mus musculus \]](#)

Official Symbol [Fabp4](#)

Synonyms FABP4; fatty acid binding protein 4, adipocyte; fatty acid-binding protein, adipocyte; P15; ALBP; AFABP; A-FABP; protein 422; P2 adipocyte protein; adipocyte protein aP2; myelin P2 protein homolog; 3T3-L1 lipid-binding protein; fatty acid-binding protein 4; adipocyte lipid-binding protein; adipocyte-type fatty acid-binding protein; Ap2; Lbpl; 422/aP2; ALBP/Ap2

Gene ID [11770](#)

mRNA Refseq [NM_024406](#)

Protein Refseq [NP_077717](#)

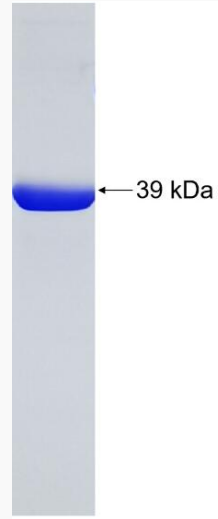
 Tel: 1-631-559-9269 1-516-512-3133

 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