

Recombinant Mouse Fabp4 Protein, MYC/DDK-tagged

Cat. No. Fabp4-620M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse fatty acid binding protein 4, adipocyte (Fabp4), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in subcutaneous fat pad adult (RPKM 1709.3), genital fat pad adult (RPKM 1107.4) and 4 other tissues.
Molecular Mass	14.6 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Fabp4 fatty acid binding protein 4, adipocyte [Mus musculus (house mouse)]
Official Symbol	Fabp4
Synonyms	Fabp4; fatty acid binding protein 4, adipocyte; Ap2; P15; ALBP; Lbpl; AFABP; 422/aP2; ALBP/Ap2; fatty acid-binding protein, adipocyte; 3T3-L1 lipid-binding protein; P2 adipocyte protein; adipocyte lipid-binding protein; adipocyte protein aP2; adipocyte-type fatty acid-binding protein; fatty acid-binding protein 4; myelin P2 protein homolog; protein 422
Gene ID	11770
mRNA Refseq	NM_024406
Protein Refseq	NP_077717
UniProt ID	P04117

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