

Recombinant Mouse FABP9 protein, His-tagged

Cat. No. FABP9-1642M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant mouse FABP9 (Met1~Val132, Accession # O08716) was expressed with N-terminal his tag in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	1-132 a.a.
Description	The fatty-acid-binding proteins (FABPs) are a family of transport proteins for fatty acids and other lipophilic substances such as eicosanoids and retinoids. These proteins are thought to facilitate the transfer of fatty acids between extra- and intracellular membranes. Some family members are also believed to transport lipophilic molecules from outer cell membrane to certain intracellular receptors such as PPAR. Levels of fatty-acid-binding protein have been shown to decline with ageing in the mouse brain, possibly contributing to age-associated decline in synaptic activity.
Form	Lyophilized from PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	18.8 kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)

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Purity	>95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB
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	Fabp9 fatty acid binding protein 9, testis [Mus musculus]
Official Symbol	FABP9
Synonyms	Perf; Tlbp; Perf15; 1700007P10Rik; FABP9
Gene ID	21884
mRNA Refseq	NM_011598.2
Protein Refseq	NP_035728.2
UniProt ID	O08716

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