

Recombinant Mouse Abhd5, GST-tagged

Cat. No. Abhd5-9242M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Abhd5 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Mouse
Source	E.coli
ProteinLength	1-351a.a.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	Abhd5 abhydrolase domain containing 5 [Mus musculus]
Official Symbol	Abhd5
Synonyms	ABHD5; abhydrolase domain containing 5; 1-acylglycerol-3-phosphate O-acyltransferase ABHD5; lipid droplet-binding protein CGI-58; abhydrolase domain-containing protein 5; CDS; IECN5; NCIE2; CGI-58; 1300003D03Rik; 2010002J10Rik;

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Gene ID	67469
mRNA Refseq	NM_026179
Protein Refseq	NP_080455
Pathway	Hormone-sensitive lipase (HSL)-mediated triacylglycerol hydrolysis, organism-specific biosystem; Lipid digestion, mobilization, and transport, organism-specific biosystem; Metabolism, organism-specific biosystem; Metabolism of lipids and lipoproteins, organism-specific biosystem;
Function	1-acylglycerol-3-phosphate O-acyltransferase activity; lysophosphatidic acid acyltransferase activity; protein binding; transferase activity; transferase activity, transferring acyl groups; NOT triglyceride lipase activity;

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