

Recombinant Mouse Atp8a2, GST-tagged

Cat. No. Atp8a2-10054M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Atp8a2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Mouse
Source	E.coli
ProteinLength	536-840a.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	Atp8a2 ATPase, aminophospholipid transporter-like, class I, type 8A, member 2 [<i>Mus musculus</i>]
Official Symbol	Atp8a2
Synonyms	ATP8A2; ATPase, aminophospholipid transporter-like, class I, type 8A, member 2; probable phospholipid-transporting ATPase IB; ATPase 8A2, p type; ATPase 8A2, class I; ATPase, class 1, member a; ATPase class I type 8A member 2; Ib; Atpc1b;

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	AI415030;
Gene ID	50769
mRNA Refseq	NM_015803
Protein Refseq	NP_056618
Function	ATP binding; ATPase activity, coupled to transmembrane movement of ions, phosphorylative mechanism; hydrolase activity; hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances; magnesium ion binding; metal ion bindin

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