

Recombinant Pig LIPC protein, His & GST-tagged

Cat. No. LIPC-7645P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Pig LIPC aa. (Gln103~Tyr356 (Accession # B8XSI5)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Pig
Source	E.coli
ProteinLength	Gln103~Tyr356
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 60.0kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 8.6.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	LIPC lipase C, hepatic type [<i>Sus scrofa</i> (pig)]
Official Symbol	LIPC
Synonyms	lipase, hepatic; hepatic triacylglycerol lipase
Gene ID	100233189
mRNA Refseq	NM_001143714.1
Protein Refseq	NP_001137186.1
UniProt ID	B8XSI5

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