

Recombinant Mouse Slc27a5 protein, His-tagged

Cat. No. Slc27a5-1770M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Slc27a5 aa. (Glu471~Leu689 (Accession # Q4LDG0)) fused with N-terminal His tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Glu471~Leu689
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 26.1kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.5.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate of the target protein. 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. (Referring from China Biological Products Standard, which was calculated by the

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Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

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

Slc27a5 solute carrier family 27 (fatty acid transporter), member 5 [Mus musculus (house mouse)]

Official Symbol

Slc27a5

Synonyms

Slc27a5; solute carrier family 27 (fatty acid transporter), member 5; FATP5; FACVL3; VLCSH2; Vlacs; VLCS-H2; bile acyl-CoA synthetase; BA-CoA ligase; BACS; BAL; FATP-5; VLACS-related; bile acid-CoA ligase; cholate--CoA ligase; fatty acid transport protein 5; solute carrier family 27 member 5; very long-chain acyl-CoA synthetase-related protein; very long-chain acyl-Coenzyme A dehydrogenase synthase related

Gene ID

26459

mRNA Refseq

NM_009512.2

Protein Refseq

NP_033538.2

UniProt ID

Q4LDG0

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