

Recombinant Mouse Slc25a39 Protein, His-tagged

Cat. No. Slc25a39-2067M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Slc25a39 Protein (Ile9-Phe347) with N-His tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Ile9-Phe347
Description	Predicted to act upstream of or within heme biosynthetic process. Located in mitochondrion. Is expressed in several structures, including alimentary system; genitourinary system; liver; nervous system; and skeleton. Orthologous to human SLC25A39 (solute carrier family 25 member 39).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 40.6 kDa Accurate Molecular Mass: 40 kDa
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
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 centigrade for

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48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Storage Buffer

PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in PBS or others.

GENE INFORMATION

Gene Name

Slc25a39 solute carrier family 25, member 39 [*Mus musculus* (house mouse)]

Official Symbol

Slc25a39

Synonyms

Slc25a39; solute carrier family 25, member 39; D11Ert333e; 3010027G13Rik; probable mitochondrial glutathione transporter SLC25A39; solute carrier family 25 member 39

Gene ID

68066

mRNA Refseq

NM_026542

Protein Refseq

NP_080818

UniProt ID

Q9D8K8

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