

Recombinant Human SLC25A17 Protein, His&GST-tagged

Cat. No. SLC25A17-2066H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC25A17 Protein (Met1-His307) with N-His&GST tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-307 aa
Description	This gene encodes a peroxisomal membrane protein that belongs to the family of mitochondrial solute carriers. It is expressed in the liver, and is likely involved in transport. Alternative splicing results in multiple transcript variants.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 62.8 kDa Accurate Molecular Mass: 63 kDa
Purity	> 90%
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 48h, and no obvious degradation and precipitation were observed. The loss rate is

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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

SLC25A17 solute carrier family 25 member 17 [Homo sapiens (human)]

Official Symbol

SLC25A17

Synonyms

SLC25A17; solute carrier family 25 member 17; PMP34; peroxisomal membrane protein PMP34; solute carrier family 25 (mitochondrial carrier; peroxisomal membrane protein, 34kDa), member 17

Gene ID

10478

mRNA Refseq

NM_001282727

Protein Refseq

NP_001269656

MIM

606795

UniProt ID

O43808

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