SunLong Biotech Co.,LTD
Tel: 0086-571-56623320 Fax:0086-571-56623318
E-mail:sales@sunlongbiotech.com
www.sunlongbiotech.com

Recombinant Dicarboxylate Transporter, Mitochondrial (DIC)

Catalog Number: SIPE960Mu01 **Spec: 10ug**

Product Name	Recombinant Dicarboxylate Transporter, Mitochondrial (DIC)
Catalog Number	SIPE960Mu01
Organism Species	Mouse
Source	Prokaryotic expression
Host	E.coli
Residues	Ser7~Thr287
Tags	N-terminal His and GST Tag
Subcellular Location	Membrane, Mitochondrion
Purity	> 80%
Traits	Freeze-dried powder
Buffer formulation	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose .
Original Concentration	50μg/mL
Applications	Positive Control; Immunogen; SDS-PAGE; WB. (May be suitable for use in other assays to be determined by the end user.)
Predicted isoelectric point	9.4
Predicted Molecular Mass	61.1kDa
Accurate Molecular Mass	61kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH2O to a concentration of 0.1-0.2 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8ºC for one month.

Aliquot and store at -80ºC for 12 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined

SunLong Biotech Co.,LTD
Tel: 0086-571-56623320 Fax:0086-571-56623318
E-mail:sales@sunlongbiotech.com
www.sunlongbiotech.com

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.

[SEQUENCE]

SRWY FGGLASCGAA CCTHPLDLLK VHLQTQQEVK LRMTGMALQV
VRTDGFLAL YNGLSASLCR QMTYSLTRFA IYETMRDYMT KDSQGPLPFY
NKVLLGGIS GLTGGFVGTP ADLVNVRMQN DMKLPPSQRR NYSHALDGLY
RVAREESLR KLFSGATMAS SRGALVTVGQ LSCYDQAKQL VLSTGYLSDN
IFTHFVSSF IAGGCATFLC QPLDVLKTRL MNSKGEYQGV FHCAMETAKL
GPQAFFKGL FPAGIRLIPH TVLTFMFLEQ LRKHFGIKVP TT

[IDENTIFICATION]

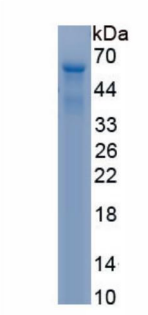


Figure. SDS-PAGE

[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.