SunLong Biotech Co.,LTD
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Recombinant 3-Oxoacid Coenzyme A Transferase 1 (OXCT1)

Catalog Number: SIPH132Hu01 **Spec: 10ug**

Product Name	Recombinant 3-Oxoacid Coenzyme A Transferase 1 (OXCT1)
Catalog Number	SIPH132Hu01
Organism Species	Human
Source	Prokaryotic expression
Host	E.coli
Residues	Thr40~Leu489
Tags	N-terminal His Tag
Subcellular Location	Secreted
Purity	> 95%
Traits	Freeze-dried powder
Buffer formulation	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Original Concentration	800μg/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	6.3
Predicted Molecular Mass	52.4kDa
Accurate Molecular Mass	52kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 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

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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]

T KFYTDPVEAV
KDIPDGATVL VGGFGLCGIP ENLIDALLKT GVKGLTAVSN NAGVDNFGLG
LLLRSKQIKR MVSSYVGENA EFERQYLSGE LEVELTPQGT LAERIRAGGA
GVPAFYTPTG YGTLVQEGGS PIKYNKDGSV AIASKPREVR EFNGQHFILE
EAITGDFALV KAWKADRAGN VIFRKSARNF NLPMCKAAET TVVEVEEIVD
IGAFAPEDIH IPQIYVHRLI KGEKYEKRIE RLSIRKEGDG EAKSAKPGDD
VRERIIKRAA LEFEDGMYAN LGIGIPLLAS NFISPNITVH LQSENGVLGL
GPYPRQHEAD ADLINAGKET VTILPGASFF SSDESFAMIR GGHVDLTMLG
AMQVSKYGDL ANWMIPGKMV KGMGGAMDLV SSAKTKVVVT MEHSAKGNAH
KIMEKCTLPL TGKQCVNRII TEKAVFDVDK KKGLTLIEL

[IDENTIFICATION]

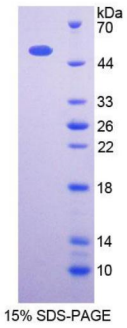


Figure. SDS-PAGE

[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.