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

Recombinant Cysteine Conjugate Beta Lyase 2 (CCbL2)

Catalog Number: SIPG516Hu01 **Spec: 100ug**

Product Name	Recombinant Cysteine Conjugate Beta Lyase 2 (CCbL2)
Catalog Number	SIPG516Hu01
Organism Species	Human
Source	Prokaryotic expression
Host	E.coli
Residues	Met1~Ser454
Tags	N-terminal His Tag
Subcellular Location	Mitochondrion, Cytoplasm
Purity	> 90%
Traits	Freeze-dried powder
Buffer formulation	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Original Concentration	200μg/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	8.4
Predicted Molecular Mass	55.1kDa
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.

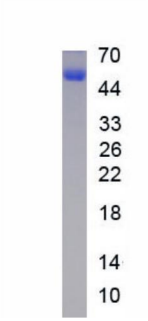
Stability Test: The thermal stability is described by the loss rate. The loss rate was determined

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]

MFLAQRSLCS LSGRAKFLKT ISSSKILGFS TSAKMSLKFT NAKRIEGLDS NVWIEFTKL AADPSVVNLG QGFPDISPPT YVKEELSKIA
AIDSLNQYTR GFGHPSLVK ALSYLYEKLY QKQIDSNKEI LVTVGAYGSL FNTIQALIDE GDEVILIVP FYDCYEPMVR MAGATPVFIP
LRSKPVYGKR WSSSDWTLDP QELESKFNS KTKAIILNTP HNPLGKVYNR EELQVIADLC IKYDTLCISD EVYEWLVYS GNKHLKIATF
PGMWERTITI GSAGKTFSVT GWKLGWSIGP NHLIKHLQT VQQNTIYTCA TPLQEALAQA FWIDIKRMDD PECYFNSLPK ELEVKRDRM
VRLLESVGLK PIVPDGGYFI IADVSLLDPD LSDMKNNEPY DYKFVKWMT KHKKLSAIPV SAFCNSETKS QFEKFVRFCF IKKDSTLDAA
EEIIKAWSV QKS

[IDENTIFICATION]



[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.