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: SIPG516Ra01 **Spec: 100ug**

Product Name	Recombinant Cysteine Conjugate Beta Lyase 2 (CCbL2)
Catalog Number	SIPG516Ra01
Organism Species	Rat
Source	Prokaryotic expression
Host	E.coli
Residues	Met1~Ser454
Tags	N-terminal His Tag
Subcellular Location	Cytoplasm
Purity	> 90%
Traits	Freeze-dried powder
Buffer formulation	20mM Tris, 150mM NaCl, pH8.0, 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	8.6
Predicted Molecular Mass	54.7kDa
Accurate Molecular Mass	55kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) 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]

MLLAQRRLFS LGCRAKPIKT IYSSKVLGLS TSAKMALRFK NAKRIEGLDQ
NVWVEFTKLA ADPSVVNLGQ GFPDITLPSY VQEELSKAAF IDNLNQYTRG
FGHPSLVKAL SCLYGKIYQK QIDPNEEILV TVGGYGSLFN AIQGLVDPGD
EVIIMVPFYD CYEPMVKMAG AVPVFIPLRS KRTDGMKWTS SDWTFNPQEL
ESKFSSKTKA IILNTPHNPI GKVYTREELQ VIADLCIKHD TLCISDEVYE
WLVYTGHKHI KVASLPGMWD RTLTIGSAGK TFSVTGWKLG WSIGPGHLIK
HLRTVQQTSV YTCATPLQAA LAEAFWIDIK RMDDPECYFN SLPKELEVKR
DRMACLLNSV GLKPIIPDGG YFIIADVSSL GVDLSDVKSD EPYDYKFVKW
MTKNKKLSAI PVSAFCDSES KPHFEKLVRF CFIKKDSTLD AAEEIFRTWN
SRKS

[IDENTIFICATION]

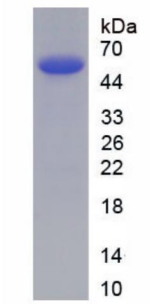


Figure. SDS-PAGE

[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.