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Recombinant Cysteine Conjugate Beta Lyase, Cytoplasmic (CCbL1)

Catalog Number: SIPD524Hu01 **Spec: 50ug**

Product Name	Recombinant Cysteine Conjugate Beta Lyase, Cytoplasmic (CCbL1)
Catalog Number	SIPD524Hu01
Organism Species	Human
Source	Prokaryotic expression
Host	E.coli
Residues	Met1~Leu422
Tags	N-terminal His Tag
Subcellular Location	Cytoplasm
Purity	> 97%
Traits	Freeze-dried powder
Buffer formulation	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% skl, 5%Trehalose.
Original Concentration	250μg/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	6.0
Predicted Molecular Mass	51.6kDa
Accurate Molecular Mass	52kDa 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

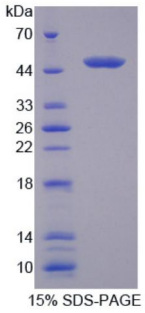
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by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

[SEQUENCE]

MAKQLQARRL DGIDYNPWVE FVKLASEHDV VNLGQGFPDF PPPDFAVEAF
QHAVSGDFML NQYTKTFGYP PLTKILASFF GELLGQEIDP LRNVLVTVGG
YGALFTAFQA LVDEGDEVII IEPFFDCYEP MTMMAGGRPV FVSLKPGPIQ
NGELGSSSNW QLDPMELAGK FTSRTKALVL NTPNNPLGKV FSREELELVA
SLCQQHDVVC ITDEVYQWMV YDGHQHISIA SLPGMWERTL TIGSAGKTFS
ATGWKVGWVL GPDHIMKHLR TVHQNSVFHC PTQSQAAVAE SFEREQLLFR
QPSSYFVQFP QAMQRCRDHM IRSLQSVGLK PIIPQGSYFL ITDISDFKRK
MPDLPGAVDE PYDRRFVKWM IKNKGLVAIP VSIFYSVPHQ KHFDHYIRFC
FVKDEATLQA MDEKLRKWKV EL

[IDENTIFICATION]



15% 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.