

Recombinant Human CCBL2 Protein, His-tagged

Cat. No. CCBL2-637H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CCBL2 Protein (Met1-Ser454) with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Ser454
Description	This gene encodes an aminotransferase that transaminates kynurenine to form kynurenic acid, which is a metabolite of tryptophan. Multiple alternatively spliced transcript variants that encode different proteins have been described for this gene. This gene shares 5' exon structure with the RNA binding motif protein, X-linked-like 1 locus on chromosome 1, but the coding sequences are non-overlapping.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 55.1 kDa; Accurate Molecular Mass: 52 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	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 centigrade for

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Storage Buffer

PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in PBS or others.

GENE INFORMATION

Gene Name

CCBL2 cysteine conjugate-beta lyase 2 [Homo sapiens (human)]

Official Symbol

CCBL2

Synonyms

KAT3; KATIII; RP11-82K18.3; RP4-531M19.2

Gene ID

56267

mRNA Refseq

NM_001008662

Protein Refseq

NP_001008662

MIM

610656

UniProt ID

Q6YP21

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA