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# CCBL2 Protein (Transcript Variant 1) (Myc-DYKDDDDK Tag)



Background:



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Overview	
Quantity:	20 μg
Target:	CCBL2
Protein Characteristics:	Transcript Variant 1
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CCBL2 protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	<ul> <li>Recombinant human CCBL2 (transcript variant 1) protein expressed in HEK293 cells.</li> <li>Produced with end-sequenced ORF clone</li> </ul>
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining
Target Details	
Target:	CCBL2
Alternative Name:	Ccbl2 (CCBL2 Products)

This gene encodes an aminotransferase that transaminates kynurenine to form kynurenic acid.

Kynurenic acid 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

### **Target Details**

	coding sequences are non-overlapping.
Molecular Weight:	51.2 kDa
NCBI Accession:	NP_001008661

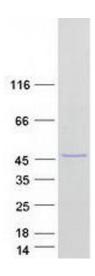
## **Application Details**

Application Notes:	Recombinant human proteins can be used for:
	Native antigens for optimized antibody production
	Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only

### Handling

Concentration:	50 μg/mL
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

#### Images



#### **Western Blotting**

Image 1. Validation with Western Blot