



Datasheet for ABIN2714450

## AGBL5 Protein (Transcript Variant 1) (Myc-DYKDDDDK Tag)



[Go to Product page](#)

### 1 Image

#### Overview

Quantity:	20 µg
Target:	AGBL5
Protein Characteristics:	Transcript Variant 1
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This AGBL5 protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)

#### Product Details

Characteristics:	<ul style="list-style-type: none"><li>• Recombinant human AGBL5 / CCP5 (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:	AGBL5
Alternative Name:	Agbl5,ccp5 ( <a href="#">AGBL5 Products</a> )
Background:	This gene encodes a metalloprotease involved in protein deglutamylation and a member of the peptidase M14 family of proteins. The encoded protein has been described as a 'dual-functional' deglutamyase that can remove glutamate residues from both carboxyl termini and side chains of protein substrates. This deglutamyase activity may be important in antiviral

## Target Details

immunity. Mutations in this gene are associated with retinitis pigmentosa.

Molecular Weight: 97.4 kDa

NCBI Accession: [NP\\_068603](#)

## 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

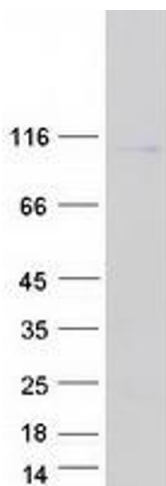
Concentration: 50 µg/mL

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