

Datasheet for ABIN2714450

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



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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"> • Recombinant human AGBL5 / CCP5 (transcript variant 1) protein expressed in HEK293 cells. • Produced with end-sequenced ORF clone
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining

Target Details

Target:	AGBL5
Alternative Name:	Agbl5,ccp5 (AGBL5 Products)
Background:	This gene encodes a metallopeptidase involved in protein deglutamylation and a member of the peptidase M14 family of proteins. The encoded protein has been described as a 'dual-functional' deglutamylase that can remove glutamate residues from both carboxyl termini and side chains of protein substrates. This deglutamylase 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

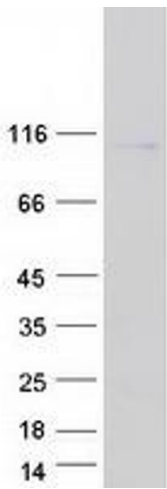
Application Details

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