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## Datasheet for ABIN2726131 MMACHC Protein (Myc-DYKDDDDK Tag)





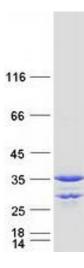
## Overview

ug IACHC man
nan
K-293 Cells
ombinant
s MMACHC protein is labelled with Myc-DYKDDDDK Tag.
ibody Production (AbP), Standard (STD)
recombinant human MMACHC protein expressed in HEK293 cells. Produced with end-sequenced ORF clone
) % as determined by SDS-PAGE and Coomassie blue staining
IACHC
nachc (MMACHC Products)
e exact function of the protein encoded by this gene is not known, however, its C-terminal on shows similarity to TonB, a bacterial protein involved in energy transduction for alamin (vitamin B12) uptake. Hence, it is postulated that this protein may have a role in the ding and intracellular trafficking of cobalamin. Mutations in this gene are associated with thylmalonic aciduria and homocystinuria type cbIC.

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Target Details	
Molecular Weight:	31.5 kDa
NCBI Accession:	NP_056321
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

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