

Datasheet for ABIN667185  
**MMAB Protein (AA 33-250) (His tag)**



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1 Image

## Overview

Quantity:	100 µg
Target:	MMAB
Protein Characteristics:	AA 33-250
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This MMAB protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

## Product Details

Characteristics:	MMAB, 33-250aa, Human, His tag, E.coli
Purity:	> 95 % by SDS - PAGE

## Target Details

Target:	MMAB
Alternative Name:	MMAB ( <a href="#">MMAB Products</a> )
Background:	MMAB is a protein that catalyzes the final step in the conversion of vitamin B(12) into adenosylcobalamin (AdoCbl), a vitamin B12 containing coenzyme for methylmalonyl-CoA mutase(MCM). Impaired MMAB activity leads to the inherited disorder vitamin B12 dependent methylmalonic aciduria linked to the cblB complementation group. Recombinant human MMAB protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using

## Target Details

conventional chromatography. Synonyms: ATR, ATP:cob(I)alamin adenosyltransferase, Methylmalonic aciduria (cobalamin deficiency) cblB type. NCBI no.: AAH05054

Molecular Weight: 26.3 kDa(239aa), confirmed by MALDI-TOF

## Application Details

Restrictions: For Research Use only

## Handling

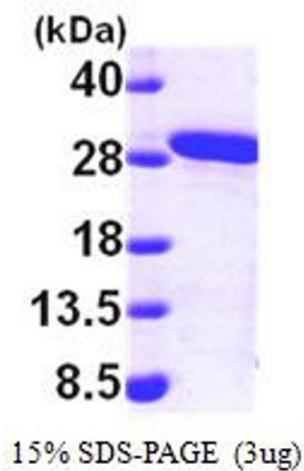
Format: Liquid

Concentration: 1 mg/ml (determined by Bradford assay)

Buffer: Liquid. In 20 mM Tris-HCl Buffer (pH 7.5) containing 10% Glycerol

Storage: 4 °C

## Images



### SDS-PAGE

Image 1.