

## Recombinant Human MMAB Protein, MYC/DDK-tagged

Cat. No. MMAB-574H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human MMAB fused with MYC/DDK tag at C-terminal was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	This gene encodes 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. Mutations in the gene are the cause of vitamin B12-dependent methylmalonic aciduria linked to the cblB complementation group. Alternatively spliced transcript variants have been found.
<b>Form</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
<b>Molecular Mass</b>	24 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method

### GENE INFORMATION

<b>Gene Name</b>	MMAB methylmalonic aciduria (cobalamin deficiency) cblB type [ Homo sapiens ]
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<b>Official Symbol</b>	MMAB
<b>Synonyms</b>	MMAB; methylmalonic aciduria (cobalamin deficiency) cbIB type; methylmalonic aciduria (cobalamin deficiency) type B; cob(I)yrinic acid a,c-diamide adenosyltransferase, mitochondrial; ATP:cob(I)alamin adenosyltransferase; cbIB; ATP:corrinoid adenosyltransferase; methylmalonic aciduria type B protein; aquocob(I)alamin vitamin B12s adenosyltransferase; ATR; cob; MGC20496;
<b>Gene ID</b>	326625
<b>mRNA Refseq</b>	NM_052845
<b>Protein Refseq</b>	NP_443077
<b>MIM</b>	607568
<b>UniProt ID</b>	Q96EY8

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