

Recombinant Human MMAB Protein, MYC/DDK-tagged

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

SPECIFICATION

Product Overview	Recombinant Human MMAB fused with MYC/DDK tag at C-terminal was expressed in HEK293.
Species	Human
Source	HEK293
Description	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.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	24 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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

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