

Recombinant Human MMAA Protein, MYC/DDK-tagged

Cat. No. MMAA-573H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human MMAA fused with MYC/DDK tag at C-terminal was expressed in HEK293.
Species	Human
Source	HEK293
Description	The protein encoded by this gene is involved in the translocation of cobalamin into the mitochondrion, where it is used in the final steps of adenosylcobalamin synthesis. Adenosylcobalamin is a coenzyme required for the activity of methylmalonyl-CoA mutase. Defects in this gene are a cause of methylmalonic aciduria.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	39 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	MMAA methylmalonic aciduria (cobalamin deficiency) cblA type [Homo sapiens]
Official Symbol	MMAA

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Synonyms	MMAA; methylmalonic aciduria (cobalamin deficiency) cblA type; methylmalonic aciduria (cobalamin deficiency) type A; methylmalonic aciduria type A protein, mitochondrial; cblA; MGC120010; MGC120011; MGC120012; MGC120013;
Gene ID	166785
mRNA Refseq	NM_172250
Protein Refseq	NP_758454
MIM	607481
UniProt ID	Q8IVH4

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