

Product datasheet for TP502904

Mmab (NM_029956) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse methylmalonic aciduria (cobalamin deficiency) cblB type homolog (human) (Mmab), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR202904 protein sequence Red =Cloning site Green =Tags(s)
	MAVWLFGGRLGLRGRLSACRLLCPRFQSRGPQGGEDGDRLQPSSTAAKIPKIYTKGDKGFSSTFTGERR PKDDQVFEAVGTTDELSSAIGFAMELVTEKGHMFAEELQKIQCMQLQDVGSALATPRSSAREAHLKHTAFQ EGPVLELERWIDKYSSQLPPLKAFILPSGGKSSSALHFCRAVCRAERRVPLVQMGETDANVAKFLNRL SDYLFTVARYAAMKEGSQEKIYKKHDV
	TR TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	26.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_084232
Locus ID:	77697
UniProt ID:	Q9D273



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RefSeq Size: 3021

Cytogenetics: 5 F

RefSeq ORF: 714

Synonyms: 9130222L19Rik; ATR

Summary: Adenosyltransferase involved in intracellular vitamin B12 metabolism. Generates adenosylcobalamin (AdoCbl) and directly delivers the cofactor to MUT in a transfer taht is stimulated by ATP-binding to MMAB and gated by MMAA.[UniProtKB/Swiss-Prot Function]