abcam

Product datasheet

Recombinant Human MMAB protein ab99217

1 图像

描述

产品名称	重组人MMAB蛋白
纯度	> 95 % SDS-PAGE. ab99217 was purified using conventional chromatography techniques.
表达系统	Escherichia coli
Accession	Q96EY8
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MGSSHHHHHHSSGLVPRGSHMQSRGPQGVEDGDRPQPSSKTPRIPKIYTK TGDKGFSSTFTGERRPKDDQVFEAVGTTDELSSAIGFALELVTEKGHTFA EELQKIQCTLQDVGSALATPCSSAREAHLKYTTFKAGPILELEQWIDKYT SQLPPLTAFILPSGGKISSALHFCRAVCRRAERRVVPLVQMGETDANVAK FLNRLSDYLFTLARYAAMKEGNQEKIYKKNDPSAESEGL
预测分子量	26 kDa including tags
氨基酸	33 to 250
标签	His tag N-Terminus

技术指标

Our **Abpromise guarantee** covers the use of **ab99217** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Mass Spectrometry SDS-PAGE
质谱法	MALDI-TOF
形式	Liquid

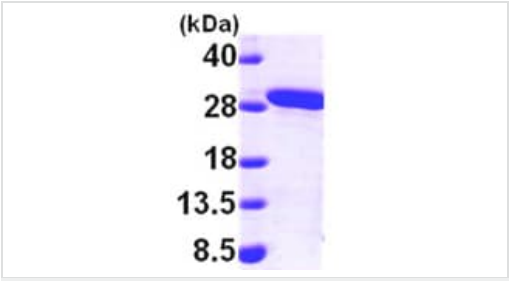
制备和贮存

稳定性和存储	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. pH: 7.50 Constituents: 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine)

常规信息

组织特异性	Expressed in liver and skeletal muscle.
通路	Cofactor biosynthesis; adenosylcobalamin biosynthesis; adenosylcobalamin from cob(II)yrinate a,c-diamide: step 2/7.
疾病相关	Defects in MMAB are the cause of methylmalonic aciduria type cblB (MMAB) [MIM:251110]; also known as methylmalonic aciduria type B or vitamin B12-responsive methylmalonicaciduria of cblB complementation type. MMAB is a disorder of methylmalonate and cobalamin metabolism due to defective synthesis of adenosylcobalamin. Inheritance is autosomal recessive.
序列相似性	Belongs to the Cob(I)alamin adenosyltransferase family.
细胞定位	Mitochondrion.

图片



SDS-PAGE - Recombinant Human MMAB protein (ab99217)

15% SDS-PAGE analysis of 3µg ab99217.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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