

Recombinant Human MASA protein ab105128

1 图像

描述

产品名称	重组人MASA蛋白	
纯度	> 90 % SDS-PAGE. ab105128 is purified using conventional chromatography techniques.	
表达系统	Escherichia coli	
Accession	<u>Q9UHY7</u>	
蛋白长度	Full length protein	
无动物成分	No	
性质	Recombinant	
种属	Human	
序列		<p>MGSSHHHHHSSGLVPRGSHMVVLSVPAEVTVILLDIEGT TTPIAFVKDI LFPYIEENVKEYLQTHWEEEECCQDVSLLRKQEEDAHL DGA VPIPAASG NGVDDLQMIQAVVDNVCWQMSLDRKTTALKQLQGHMWRAAF TAGRMKAE FFADVVPVRKRWREAGMKVYIYSSGSVEAQKLLFGHSTEGDI LELV DGHF DTKIGHKVESES YRKIADSIGCSTNNILFLTDVTREASAAEE ADVHVAVV VRPGNAGLTDDEKTYYSLITSFSELYLPSST</p>
预测分子量	31 kDa including tags	
氨基酸	1 to 261	
标签	His tag N-Terminus	

技术指标

Our **Abpromise guarantee** covers the use of **ab105128** in the following tested applications.

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

应用	SDS-PAGE
	Mass Spectrometry
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: 8.00

Constituents: 0.0154% DTT, 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

常规信息

功能

Bifunctional enzyme that catalyzes the enolization of 2,3-diketo-5-methylthiopentyl-1-phosphate (DK-MTP-1-P) into the intermediate 2-hydroxy-3-keto-5-methylthiopentyl-1-phosphate (HK-MTPentyl-1-P), which is then dephosphorylated to form the acireductone 1,2-dihydroxy-3-keto-5-methylthiopentene (DHK-MTPene).

通路

Amino-acid biosynthesis; L-methionine biosynthesis via salvage pathway; L-methionine from S-methyl-5-thio-alpha-D-ribose 1-phosphate: step 3/6.

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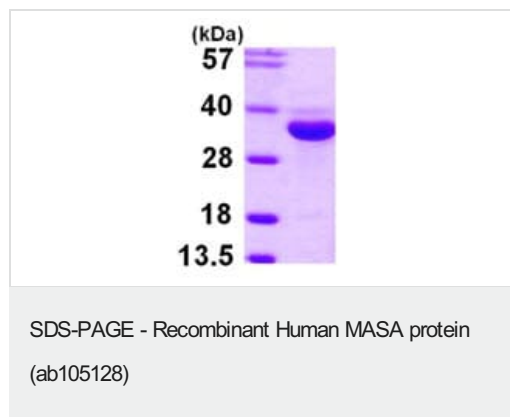
序列相似性

Belongs to the HAD-like hydrolase superfamily. MasA/MtnC family.

细胞定位

Cytoplasm. Nucleus.

图片



15% SDS-PAGE showing ab105128 at approximately 31kDa (3µg).

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

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