

Recombinant Human AASDHPPT protein ab99433

1 图像

描述

产品名称	重组人AASDHPPT蛋白
纯度	> 95 % SDS-PAGE. ab99433 is purified using conventional chromatography techniques.
表达系统	Escherichia coli
Accession	<u>Q9NRN7</u>
蛋白长度	Protein fragment
无动物成分	No
性质	Recombinant
种属	Human
序列	MGSSHHHHHSSGLVPRGSHMEGVRWAFSCGTWLPSRAEW LLAVRSIQPE EKERIGQFVFARDAKAAMAGRLMIRKLVAEKLNIWNHRLQ RTAKGKPV LAKDSSNPYPNFNFNISHQGDYAVLAAEPELQVGIDIMKTSF PGRGSIPE FFHIMKRKFTNKEWETIRSFKDEWTQLDMFYRNWALKESFIK AIGVGLGF ELQRLEFDLSPLNLDIGQVYKETRLFLDGEEKEWAFEESKI DEHFFVAV ALRKPdGSRHQDVPsQDDSKPTQRQFTILNFNDLMSSAVPMT PEDPSFWD CFCFTEEIPIRNGTKS
预测分子量	36 kDa including tags
氨基酸	14 to 309
标签	His tag N-Terminus

技术指标

Our **Abpromise guarantee** covers the use of **ab99433** 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)

常规信息

功能 Catalyzes the post-translational modification of target proteins by phosphopantetheine. Can transfer the 4'-phosphopantetheine moiety from coenzyme A to a serine residue of a broad range of acceptors, such as the acyl carrier domain of FASN.

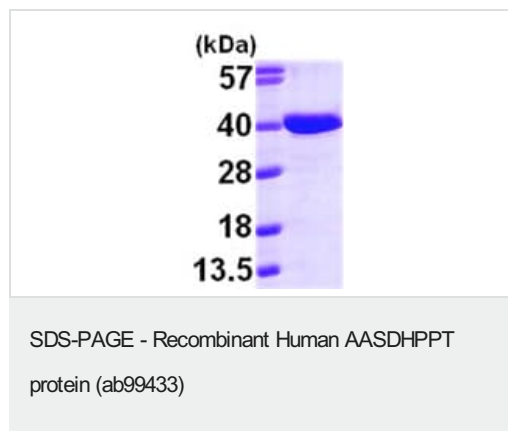
组织特异性 Detected in heart, skeletal muscle, placenta, testis, brain, pancreas, liver and kidney.

序列相似性 Belongs to the P-Pant transferase superfamily. AcpS family.

翻译后修饰 Phosphorylated upon DNA damage, probably by ATM or ATR.

细胞定位 Cytoplasm.

图片



15% SDS-PAGE showing ab99433 at approximately 36.4kDa (3µg).

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