

Recombinant Human AUH protein ab101821

画像数 1

製品の詳細

製品名	Recombinant Human AUH protein
精製度	> 95 % SDS-PAGE. ab101821 was purified using conventional chromatography.
発現系	Escherichia coli
アクセッション番号	<u>Q13825</u>
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	MGSSHHHHHHSSGLVPRGSHMSSEMKTDELVRHLEENRG IVVLGINR AYGKNSLSKNLIKMLSKAVDALKSDKKVRTIIIRSEVPGIFC AGADLKER AKMSSEVGPFVSKIRAVINDIANLPVPTIAAIDGLALGGGL ELALACDI RVAASSAKMGLVETKLAIIPGGGGTQRLPRAIGMSLAKELIF SARVLDGK EAKAVGLISHVLEQNQEGDAAYRKALDLAREFLPQGPVAMRV AKLAINQG MEVDLVTGLAIEEACYAQTIPTKDRLEGLLAFKEKRPPRYKG E
予測される分子量	31 kDa including tags
領域	68 to 339
タグ	His tag N-Terminus

特性

Our **Abpromise guarantee** covers the use of **ab101821** in the following tested applications.

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

アプリケーション	SDS-PAGE
	Mass Spectrometry
質量分析	MALDI-TOF

製品の状態

Liquid

前処理および保存

保存方法および安定性

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, 20% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

関連情報

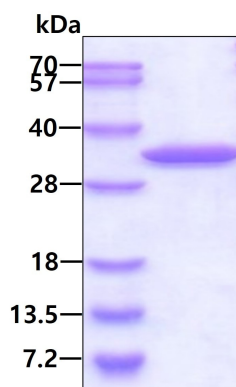
関連性

AUH (3-methylglutaconyl-CoA hydratase) catalyzes the conversion of 3-methylglutaconyl-CoA to 3-hydroxy-3-methylglutaryl-CoA and has very low enoyl-CoA hydratase activity. Deletion or mutation of the AUH gene causes the metabolic disease 3-methylglutaconic aciduria type I (MGA1). MGA type I is characterized by an abnormal organic acid profile in which there is excessive urinary excretion of 3-methylglutaconic acid, 3-methylglutaric acid and 3-hydroxyisovaleric acid. AUH is also an RNA-binding protein that binds in vitro to clustered 5'-AUUUA-3' motifs.

細胞内局在

Mitochondrial

画像



SDS-PAGE - Recombinant Human AUH protein
(ab101821)

SDS-PAGE of ab101821 (3µg) under reducing condition and visualized by coomassie blue stain.

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