

Recombinant Human ATPase Inhibitory Factor 1/IF1 protein ab130030

画像数 1

製品の詳細

製品名	Recombinant Human ATPase Inhibitory Factor 1/IF1 protein
精製度	> 95 % SDS-PAGE. ab130030 was purified using conventional chromatography techniques.
発現系	Escherichia coli
アクセッション番号	<u>Q9UII2</u>
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	<p>MGSSHHHHHH SSGLVPRGSH MGSHMGSDQS</p> <p>ENVDRGAGSI REAGGAFGKR EQAEEERYFR</p> <p>AQSREQLAAL KKHHEEEIVH HKKEIERLQK</p> <p>EIERHKQKIK MLKHDD</p>
予測される分子量	12 kDa including tags
領域	26 to 106
タグ	His tag N-Terminus

特性

Our **Abpromise guarantee** covers the use of **ab130030** 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
備考	Previously labelled as ATPase Inhibitory Factor 1.

前処理および保存

保存方法および安定性

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 0.32% Tris HCl, 50% Glycerol (glycerin, glycerine), 1.17% Sodium chloride

関連情報

機能

Endogenous F(1)F(o)-ATPase inhibitor limiting ATP depletion when the mitochondrial membrane potential falls below a threshold and the F(1)F(o)-ATP synthase starts hydrolyzing ATP to pump protons out of the mitochondrial matrix.

配列類似性

Belongs to the ATPase inhibitor family.

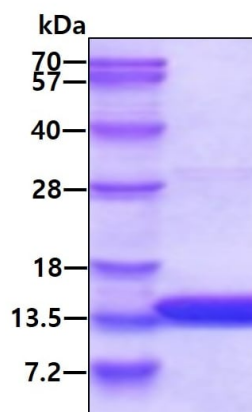
翻訳後修飾

Exhibits variability in chain length, mitochondria have distinct pools of protein cleaved after the 24th, 25th, and 26th amino acid.

細胞内局在

Mitochondrion.

画像



3ug by SDS-PAGE under reducing conditions and visualized by coomassie blue stain.

SDS-PAGE - Recombinant Human ATPase
Inhibitory Factor 1/IF1 protein (ab130030)

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

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