abcam

Product datasheet

Recombinant Human Mimitin protein ab109967

画像数 1

製品の詳細

製品名	Recombinant Human Mimitin protein
精製度	> 85 % SDS-PAGE. ab109967 was purified using conventional chromatography techniques.
発現系	Escherichia coli
アクセッション番号	Q8N183
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	MGSSHHHHHHSSGLVPRGSHMGWSQDLFRALWRSLSREVK EHVGTDQFGN KYYYIPQYKNWRGQTIREKRIVEAANKKEVDYEAGDIPTEWE AWIRRTRK TPPTMEEILKNEKHREEIKIKSQDFYEKEKLLSKETSEELLP PPVQTQIK GHASAPYFGKEEPSVAPSSTGKTFQPGSWMPRDGKSHNQ
予測される分子量	22 kDa including tags
領域	1 to 169
タグ	His tag N-Terminus

特性

Our **Abpromise guarantee** covers the use of **ab109967** 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

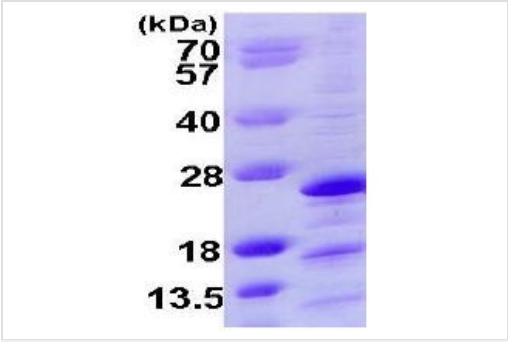
前処理および保存

保存方法および安定性	Shipped at 4°C. 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: 0.0154% DTT, 0.316% Tris HCl, 20% Glycerol (glycerin, glycerine), 0.116% Sodium chloride

関連情報

機能	Acts as a molecular chaperone for mitochondrial complex I assembly.
組織特異性	Highly expressed in ESCC cells. Also expressed in heart, skeletal muscle, liver, and in fibroblasts.
関連疾患	Defects in NDUFAF2 are a cause of mitochondrial complex I deficiency (MT-C1D) [MIM:252010]. A disorder of the mitochondrial respiratory chain that causes a wide range of clinical disorders, from lethal neonatal disease to adult-onset neurodegenerative disorders. Phenotypes include macrocephaly with progressive leukodystrophy, non-specific encephalopathy, cardiomyopathy, myopathy, liver disease, Leigh syndrome, Leber hereditary optic neuropathy, and some forms of Parkinson disease.
配列類似性	Belongs to the complex I NDUFA12 subunit family.
細胞内局在	Mitochondrion.

画像



SDS-PAGE - Recombinant Human Mimitin protein (ab109967)

15% SDS-PAGE analysis of 3 µg ab109967.

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

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- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit **https://www.abcam.co.jp/abpromise** or contact our technical team.

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