

Product datasheet

Recombinant Human UQCRQ protein (denatured) ab171691

画像数 1

製品の詳細

製品名	Recombinant Human UQCRQ protein (denatured)
精製度	> 85 % SDS-PAGE.
発現系	Escherichia coli
アクセッション番号	<u>O14949</u>
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	MGSSHHHHHH SGLVPRGSH MGSMGREFGN LTRMRHVISY SLSPFEQRAY PHVFTKGIPN VLRRIRESFF RVVPQFVVFY LIYTWGTEEF ERSKRKNPAA YENDK
予測される分子量	12 kDa including tags
領域	1 to 82
タグ	His tag N-Terminus
製品の詳細	Recombinant Human UQCRQ protein

特性

Our **Abpromise guarantee** covers the use of **ab171691** 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
製品の状態	Liquid

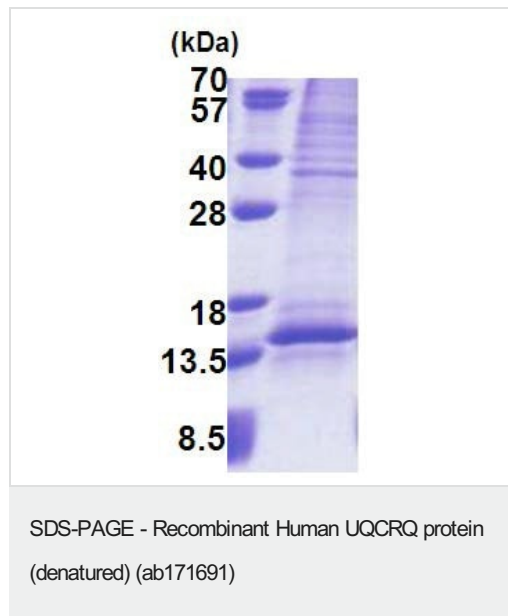
前処理および保存

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: 2.4% Urea, 0.32% Tris HCl, 10% Glycerol (glycerin, glycerine)
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関連情報

機能	This is a component of the ubiquinol-cytochrome c reductase complex (complex III or cytochrome b-c1 complex), which is part of the mitochondrial respiratory chain. This subunit, together with cytochrome b, binds to ubiquinone.
関連疾患	Defects in UQCRQ are a cause of mitochondrial complex III deficiency (MT-C3D) [MIM:124000]. A disorder of the mitochondrial respiratory chain resulting in a highly variable phenotype depending on which tissues are affected. Clinical features include mitochondrial encephalopathy, psychomotor retardation, ataxia, severe failure to thrive, liver dysfunction, renal tubulopathy, muscle weakness and exercise intolerance.
配列類似性	Belongs to the UQCRQ/QCR8 family.
細胞内局在	Mitochondrion inner membrane.

画像



15% SDS-PAGE analysis of ab171691 (3 μ g).

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

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- We provide support in Chinese, English, French, German, Japanese and Spanish
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