

Product datasheet

Recombinant Human COQ9 protein ab202604

1 Image

Description

Product name	Recombinant Human COQ9 protein	
Purity	> 90 % SDS-PAGE. ab202604 was purified using conventional chromatography techniques.	
Expression system	Escherichia coli	
Accession	O75208	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	MGSSHHHHHHSSGLVPRGSHMGSRSSDEQKQPPNSF SQQHSETQGAEKP DPESHSPPRYTDQGGEEEEEDYESEEQLQHRILTAALFV PAHGWTAEAI AEGAQSLGLSSAAASMFVKDGSSELILHFVTCNTRLTRVL EEEQKLVQLG QAEKRKTDQFLRDAVETRLRMLIPYIEHWPRALSILMLPHNI PSSLSLLT SMVDDMWHYAGDQSTDFNWyTRRAMLAAYNTELVMM QDSSPDFEDTWR FLENRVNDAMNMGHTAKQVKSTGEALVQGLMGAAVTLK NLTGLNQRR	
Predicted molecular weight	33 kDa including tags	
Amino acids	45 to 318	
Tags	His tag N-Terminus	
Additional sequence information	This product is for the mature full length protein from aa 45 to 318. The transit peptide is not included. NP_064708	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab202604** in the following tested applications.

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

Applications Mass Spectrometry

	SDS-PAGE
Mass spectrometry	MALDI-TOF
Form	Liquid

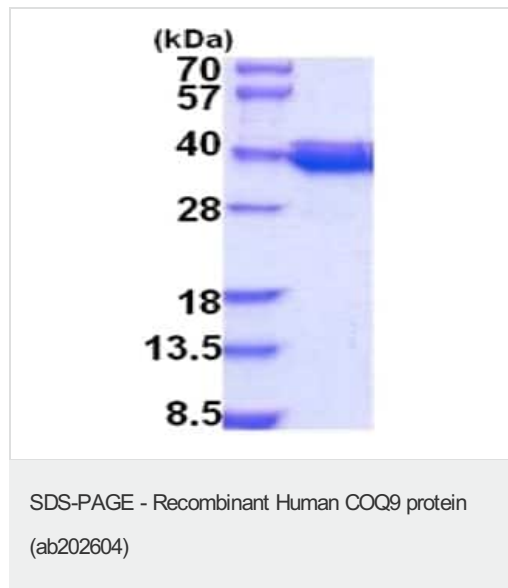
Preparation and Storage

Stability and Storage	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: 7.40 Constituents: 10% Glycerol (glycerin, glycerine), 0.02% DTT, 89% PBS
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General Info

Function	Involved in the biosynthesis of coenzyme Q.
Pathway	Cofactor biosynthesis; ubiquinone biosynthesis.
Involvement in disease	Coenzyme Q10 deficiency, primary, 5
Sequence similarities	Belongs to the COQ9 family.
Cellular localization	Mitochondrion.

Images



15% SDS-PAGE analysis of 3 µg of ab202604.

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

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- Replacement or refund for products not performing as stated on the datasheet
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- Response to your inquiry within 24 hours
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