

Datasheet for ABIN7544993

Ubiquinol-Cytochrome C Reductase Complex Chaperone (UQCC) (AA 1-299) protein (His tag)



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Overview

Quantity:	1 mg
Target:	Ubiquinol-Cytochrome C Reductase Complex Chaperone (UQCC)
Protein Characteristics:	AA 1-299
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	His tag

Product Details

Purpose:	Custom-made recombinant UQCC1 Protein expressed in mammalian cells.
Sequence:	<p>MALLVRVLRN QTSISQWVPV CSRLIPVSPT QGQGDRLSR TSQWPQMSQS RACGGSEQIP GIDIQLNRKY HTRRKLSTTK DSPQPVEEKV GAFTKIIAM GFTGPLKYSK WKIKIAALRM YTSCVEKTD FEEFLRCQMP DTFNSWFLIT LLHVWMCLVR MKQEGRSKY MCRIIVHFMW EDVQQRGRVM GVNPIYLKKN MILMTNHFYA AILGYDEGIL SDDHGLAAAL WRTFFNRKCE DPRHLELLVE YVRKIQYLD SMNGEDLLLT GEVSWRPLVE KNPQSILKPH SPTYNDEGL</p> <p>Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.</p>
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.
Characteristics:	Key Benefits:

Product Details

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity:	> 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
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Grade:	custom-made
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Target Details

Target:	Ubiquinol-Cytochrome C Reductase Complex Chaperone (UQCC)
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Alternative Name:	UQCC1 (UQCC Products)
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Background:	Ubiquinol-cytochrome c reductase complex assembly factor 1 (Basic FGF-repressed Zic-binding protein) (bFGF-repressed Zic-binding protein) (bFZb) (Ubiquinol-cytochrome c reductase complex chaperone CBP3 homolog),FUNCTION: Required for the assembly of the ubiquinol-cytochrome c reductase complex (mitochondrial respiratory chain complex III or cytochrome b-c1 complex). Involved in cytochrome b translation and/or stability. {ECO:0000269 PubMed:24385928}.
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Molecular Weight:	34.6 kDa
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UniProt:	Q9NVA1
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Application Details

Application Notes:	We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months