

Product datasheet

Recombinant Human UQCRC2 protein (denatured)
ab134532

1 Image

Description

Product name	Recombinant Human UQCRC2 protein (denatured)
Purity	> 85 % SDS-PAGE.
Expression system	Escherichia coli
Accession	<u>P22695</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHHSSGLVPRGSHMSLKVAPKVKATAAPAGA PPQPQDLEFTKL PNGLVIASLENYSPVSRIGLFIKAGSRYEDFSNLGTTHLLRL TSSLTTKG ASSFKITRGIEAVGGKLSVTATRENMAYTVECLRGDVDILM EFLNVTTA PEFRRWEVADLQPQLKIDKAVAFQNPQTHVIENLHAAAYR NALANPLYCP DYRIGKVTSEELHYFVQNHFTSARMALIGLVSHPVLKQVA EQFLNMRGG LGLSGAKANYRGGEIREQNGDSL VHAAFVAESAVAGSAE ANAFSVLQHVL GAGPHVKRGSNTTSHLHQAVAKATQQPFDVSAFNASYSD SGLFGIYTISQ ATAAGDVIKAAYNQVKTIAQGNSNTDVQAAKNKLKAGYL MSVESSECFL EEVGSQALVAGSYMPPSTVLQQIDSVANADIINAAKKFVS GQKSMAASGN LGHTPFVDEL
Predicted molecular weight	49 kDa including tags
Amino acids	15 to 453
Tags	His tag N-Terminus
Description	Recombinant Human UQCRC2 protein

Specifications

Our **Abpromise guarantee** covers the use of **ab134532** in the following tested applications.

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

Applications SDS-PAGE

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: 8.00

Constituents: 12.01% Urea, 0.32% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

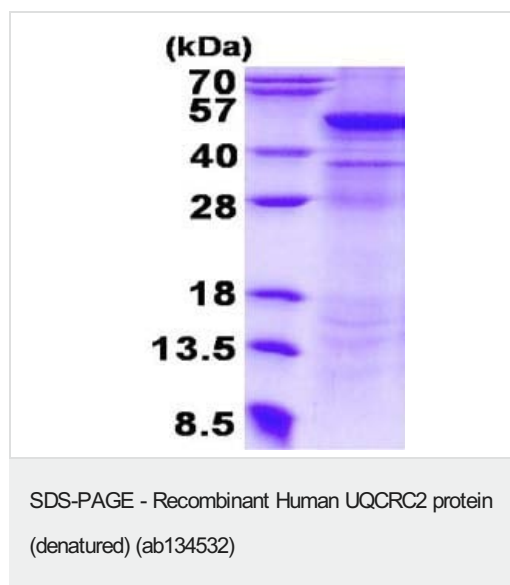
General Info

Function 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. The core protein 2 is required for the assembly of the complex.

Sequence similarities Belongs to the peptidase M16 family. UQCRC2/QCR2 subfamily.

Cellular localization Mitochondrion inner membrane.

Images



15% SDS-PAGE analysis of 3 µg ab134532.

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