

32-8347: Recombinant Human Cytochrome b-c1 Complex Subunit 6/UQCRH (N-GST)

Gene : UQCRH

Gene ID : 7388

Uniprot ID : P07919

Description

Source: E. coli.

MW :37.5kD.

Recombinant Human UQCRH is produced by our E.coli expression system and the target gene encoding Met1-Lys91 is expressed with a GST tag at the N-terminus. Cytochrome b-c1 complex subunit 6, mitochondrial (UQCRH) belongs to the UQCRH/QCR6 family, it is a subunit of the respiratory chain protein Ubiquinol Cytochrome c Reductase. 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. UQCRH may mediate formation of the complex between cytochromes c and c1. It may mediate formation of the complex between cytochromes c and c1.

Product Info

Amount : 10 µg / 50 µg

Content : Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.

Storage condition : Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

Amino Acid : MSPILGYWKIKGLVQPTRLLEYLEEKYEEHLYERDEGDKWRNKKFELGLEFPNLPYYIDGDVKLTQSMAIIRYIA
DKHNMLGGCPKERAISMLEGAVLDIRYGVSRAYSKDFETLKVDFLSKLPEMLKMFEDRLCHKTYLNGDHVTH
PDFMLYDALDVVLYMDPMCLDAFPKLVCFKKRIEAIPIQIDKYLKSSKYIAWPLQGWQATFGGGDHPPKSDLVPR
GSPEFHMGLEDEQKMLTESGDPEEEEEEEELVDPLTTVREQCEQLEKCVKARERLELCDERVSSRSHTTEEDC
TEELDFDLHARDHCVAHKLFNNLK

Application Note

Endotoxin : Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.