



# Recombinant Human Electron transfer flavoprotein-ubiquinone oxidoreductase, mitochondrial (ETFDH)

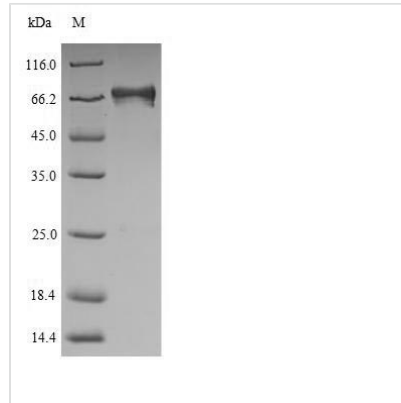
<b>Product Code</b>	CSB-YP619056HU
<b>Relevance</b>	Accepts electrons from ETF and reduces ubiquinone.
<b>Abbreviation</b>	Recombinant Human ETFDH protein
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q16134
<b>Alias</b>	Electron-transferring-flavoprotein dehydrogenase ;ETF dehydrogenase
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥ 90% as determined by SDS-PAGE.
<b>Sequence</b>	SSTSTVPRITHTYTIYPRDKDKRWEGVNMERFAEEADVIVGAGPAGLSAAVR LKQLAVAHEKDIRVCLVEKAAQIGAHTLSGACLDPGAFKELFPDWKEKGAPLN TPVTEDRFGILTEKYRIPVPILPGLPMNNHGNYIVRLGHLVSWMGEQAEALGVE VYPGYAAAEVLFHDDGSVKGIATNDVGIQKDGAPKATFERGLELHAKVTIFAEG CHGHLAKQLYKKFDLRANCEPQTYGIGLWIDEKNWKPGRVDHTVGVPL DRHTYGGSFYHLNEGEPLVALGLVVGLDYQNPYLSPFREFQRWKHHPSIRP TLEGGKRIAYGARALNEGGFQSIPKLTFFPGLLIGCSPGFMNVPKIKGTHAMK SGILAAESIFNQLTSENLSKTIQLHVTEYEDNLKNSVWVKELYSVRNIRPSCH GVLGVYGGMIYTGIFYWILRGMPEWTLKHKGSDFERLKPACDCTPIEYKPDG QISFDLLSSVALSGTNHEHDQPAHLTLRDDSIPVNRNLSIYDGPQRFCPAGVY EFVPEQGDGFRLLQINAQNCVHCKTCDIKDPSQNINWVPEGGGGPAYNGM
<b>Research Area</b>	Metabolism
<b>Source</b>	Yeast
<b>Target Names</b>	ETFDH
<b>Protein Names</b>	Recommended name: Electron transfer flavoprotein-ubiquinone oxidoreductase, mitochondrial Short name= ETF-QO Short name= ETF-ubiquinone oxidoreductase EC= 1.5.5.1 Alternative name(s): Electron-transferring-flavoprotein dehydro
<b>Expression Region</b>	34-617aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	N-terminal 6xHis-tagged



**Mol. Weight** 66.7kDa

**Protein Length** Full Length of Mature Protein

**Image**



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

**Reconstitution**

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

**Shelf Life**

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