

Electron transfer flavoprotein subunit beta (ETFB) Recombinant Protein | ETFB recombinant protein

Recombinant Bovine Electron transfer flavoprotein subunit beta (ETFB)

CATALOG #
AAA117403

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Electron transfer flavoprotein subunit beta (ETFB); Recombinant Bovine Electron transfer flavoprotein subunit beta (ETFB); ETFB recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	2-255, full length protein
Sequence	AELRALVAVK RVIDFAVKIR VKPDKTGVVT DGVKHSMPNF CEIAVEEAVR LKEKKLVKEI IAVSCGPAQC QETIRTALAM GADRGHVEV PAAEANHLGP LQVARVLAKL AEKEKVDLVL LGKQAIDDDC NQTGQMTAGF LDWPQGTFAS QVTLEGDKIK VEREIDGGLE TLRKLPAVV TADLRLNEPR YATLPNIMKA KKKKIEVIKA GDLGVDLTSK LSVISVEDPP QRTAGVKVET TEDLVAKLKE IGRI
Sequence Length	254
Species	Bovine
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for ETFB recombinant protein	This gene encodes electron-transfer-flavoprotein, beta polypeptide, which shuttles electrons between primary flavoprotein dehydrogenases involved in mitochondrial fatty acid and amino acid catabolism and the membrane-bound electron transfer flavoprotein ubiquinone oxidoreductase. The gene deficiencies have been implicated in type II glutaricaciduria. Alternatively spliced transcript variants have been found for this gene.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	84370201
NCBI GeneID	617210
NCBI Accession #	NP_001033671.1
NCBI GenBank Nucleotide #	NM_001038582.1
UniProt Accession #	Q2TBV3
Molecular Weight	27,699 Da
NCBI Official Full Name	electron transfer flavoprotein subunit beta
NCBI Official Synonym Full Names	electron transfer flavoprotein beta subunit
NCBI Official Symbol	ETFB

NCBI Protein Information	electron transfer flavoprotein subunit beta
UniProt Protein Name	Electron transfer flavoprotein subunit beta
UniProt Gene Name	ETFB
UniProt Synonym Gene Names	Beta-ETF

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/etfb-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/117403>