



Human ETFB blocking peptide (CDBP1162)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-ETFB (aa 231-243) antibody
Antigen Description	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.
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	ETFB electron-transfer-flavoprotein, beta polypeptide [Homo sapiens]
Official Symbol	ETFB
Synonyms	ETFB; electron-transfer-flavoprotein, beta polypeptide; electron transfer flavoprotein subunit beta; beta-ETF; electron transfer flavoprotein beta subunit; electron transfer flavoprotein beta-subunit; electron transfer flavoprotein, beta polypeptide; electron-transferring-flavoprotein, beta

polypeptide; MADD; FP585;

Entrez Gene ID	2109
mRNA Refseq	NM_001014763
Protein Refseq	NP_001014763
UniProt ID	P38117
Chromosome Location	19q13.3-q13.4
Pathway	Metabolism, organism-specific biosystem; Respiratory electron transport, organism-specific biosystem; Respiratory electron transport, ATP synthesis by chemiosmotic coupling, and heat production by uncoupling proteins., organism-specific biosystem; The citric acid (TCA) cycle and respiratory electron transport, organism-specific biosystem;
Function	electron carrier activity;