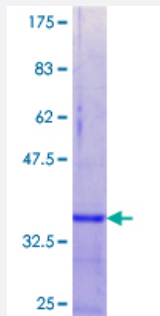


ETFB (Human) Recombinant Protein (Q01)

Catalog # H00002109-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human ETFB partial ORF (NP_001976.1, 62 a.a. - 146 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	IAVSCGPAQCQETIRTALAMGADRGHVEVPPAEERLGPLQVARVLAKLAEKEKVDLVLLGKQAI DDDCNQTGQMTAGFLDWPG
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	35.09
Interspecies Antigen Sequence	Mouse (91); Rat (93)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — ETFB

Entrez GeneID	2109
GeneBank Accession#	NM_001985
Protein Accession#	NP_001976.1
Gene Name	ETFB
Gene Alias	FP585, MADD
Gene Description	electron-transfer-flavoprotein, beta polypeptide
Omim ID	130410 231680
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	electron transfer flavoprotein beta subunit electron transfer flavoprotein beta-subunit electron transfer flavoprotein, beta polypeptide electron-transferring-flavoprotein, beta polypeptide

Disease

- [Lipid Metabolism Disorders](#)
- [Muscular Diseases](#)