

## Product datasheet for **AR09987PU-N**

### ETFB (1-255, His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	ETFB (1-255, His-tag) human recombinant protein, 50 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH SSSLVPRGSH</u> MAELRVLVAV KRVIDYAVKI RVKPDRTGWV TDGVKHSMNPFCEIAVEEAV RLKEKKLVKE VIAVSCGPAQ CQETIRTALA MGADRGIHVE VPPAEAERLG PLQVARVLAK LAEKEKVDLV LLGKQAIDDD CNQTGQMTAG FLDWPQGTFSA SQVTLEGDKL KVEREIDGGL ETLRLKLPVAV VTADLRLNEP RYATLPNIMK AKKKKIEVIK PGDLGVDLTS KLSVISVEDP PQRTAGVKVE TTEDLVAKLK EIGRI
Tag:	His-tag
Concentration:	lot specific
Purity:	>90%
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 40% glycerol, 0.1M NaCl
Preparation:	Liquid purified protein
Protein Description:	Recombinant human ETFB protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u><a href="#">NP_001014763</a></u>
Locus ID:	2109
UniProt ID:	<u><a href="#">P38117</a></u>
Cytogenetics:	19q13.41
Synonyms:	FP585; MADD



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**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, Jul 2008]

**Protein Families:**

Druggable Genome

**Product images:**