

Recombinant Human ETFA protein, His-tagged

Cat. No. ETFA-6532H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ETFA, transcript variant 1, fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Form	25mM Tris, pH8.0, 150 mM NaCl, 10% glycerol, 1 % Sarkosyl.
Molecular Mass	35.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Store at -80 centigrade. Avoid repeated freeze-thaw cycles. Stable for at least 3 months from receipt of products under proper storage and handling conditions.
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	ETFA electron-transfer-flavoprotein, alpha polypeptide [Homo sapiens]
Official Symbol	ETFA
Synonyms	ETFA; electron-transfer-flavoprotein, alpha polypeptide; electron transfer flavoprotein

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	subunit alpha, mitochondrial; EMA; GA2; glutaric aciduria II; MADD; alpha-ETF; electron transfer flavoprotein alpha-subunit; electron transfer flavoprotein, alpha polypeptide;
Gene ID	2108
mRNA Refseq	NM_000126
Protein Refseq	NP_000117
MIM	608053
UniProt ID	P13804
Chromosome Location	15q23-q25
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; flavin adenine dinucleotide binding; oxidoreductase activity;