Recombinant Human ETFA protein, GST-tagged

Cat. No. ETFA-2874H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ETFA protein(P13804)(1-333aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-333aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	62.1 kDa
AA Sequence	MFRAAAPGQLRRAASLLRFQSTLVIAEHANDSLAPITLNTITAATRLGGEVSCLVAGT KCDKVAQDLCKVAGIAKVLVAQHDVYKGLLPEELTPLILATQKQFNYTHICAGASAFG KNLLPRVAAKLEVAPISDIIAIKSPDTFVRTIYAGNALCTVKCDEKVKVFSVRGTSFDA AATSGGSASSEKASSTSPVEISEWLDQKLTKSDRPELTGAKVVVSGGRGLKSGENF KLLYDLADQLHAAVGASRAAVDAGFVPNDMQVGQTGKIVAPELYIAVGISGAIQHLA GMKDSKTIVAINKDPEAPIFQVADYGIVADLFKVVPEMTEILKKK
Purity	Greater than 90% as determined by SDS-PAGE.

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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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 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

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