

# Recombinant Full Length Human ECHDC1 Protein, GST-tagged

**Cat. No.** ECHDC1-4163HF    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human ECHDC1 full-length ORF ( AAH03549.1, 1 a.a. - 301 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	301 amino acids
<b>Description</b>	ECHDC1 (Ethylmalonyl-CoA Decarboxylase 1) is a Protein Coding gene. Among its related pathways are Fatty Acid Biosynthesis (WikiPathways) and Propanoate metabolism. GO annotations related to this gene include carboxy-lyase activity and methylmalonyl-CoA decarboxylase activity.
<b>Molecular Mass</b>	59.4 kDa
<b>AA Sequence</b>	MAKSLKKTASLSGRTKLLHQTGLSLYSTSHGFYEEEVKKTLLQQFPGGSIDLQKEDNG IGILTLNPNPSRMNAFSGVMMLQLLEKVIELNWTGKGLIVRGAKNTFSSGSDLNAVK SLGTPEDGMAVCMFMQNTLTRFMRLPLISVALVQGWALGGGAFTTACDFRLMTP ESKIRFVHKEMGIIPSWGTTTRLVEIIGSRQALKVLSGALKLDSKNALNIGMVEEVLQS SDETKSLEEAQEWLKQFIQGPPEVIRALKKSVCSGRELYLEEALQNERDLLGTVWG GPANLEAIAKKGKFNK
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay

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Western Blot (Recombinant protein)  
 Antibody Production  
 Protein Array

**Notes** Best use within three months from the date of receipt of this protein.

**Storage** Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

**Storage Buffer** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

**Gene Name** ECHDC1 enoyl CoA hydratase domain containing 1 [ Homo sapiens ]

**Official Symbol** ECHDC1

**Synonyms** ECHDC1; enoyl CoA hydratase domain containing 1; enoyl Coenzyme A hydratase domain containing 1; ethylmalonyl-CoA decarboxylase; dJ351K20.2; methylmalonyl-CoA decarboxylase; enoyl-CoA hydratase domain-containing protein 1; MMCD; FLJ40827; DKFZp762M1110;

**Gene ID** 55862

**mRNA Refseq** NM\_001002030

**Protein Refseq** NP\_001002030

**MIM** 612136

**UniProt ID** Q9NTX5

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