

Recombinant Full Length Human ECHDC2 Protein, GST-tagged

Cat. No. ECHDC2-4164HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ECHDC2 full-length ORF (AAH44574.1, 1 a.a. - 292 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	292 amino acids
Description	ECHDC2 (Enoyl-CoA Hydratase Domain Containing 2) is a Protein Coding gene. Among its related pathways are Fatty Acid Biosynthesis (WikiPathways). GO annotations related to this gene include lyase activity. An important paralog of this gene is AUH.
Molecular Mass	57.5 kDa
AA Sequence	MLRVLCLLRPWRPLRARGCASDGAAGGSEIQVRALAGPDQGITEILMNRPSARNAL GNVSVSELLETLAQLREDRQVRVLLFRSGVKGVFCAGADLKEREQMSEAEVGVFVQ RLRGLMDDIAAFPAPTIAAMDGFALGGGLELALACDLRVAASSAVMGLIETTRGLLPG AGGTQRLPRCLGVALAKELIFTGRRLSGTEAHVLGLVNHAVAQNEEGDAAYQRARA LAQEILPQAPIAVRLGKVAIDRGTEVDIASGMAIEGMCYAQNIPTDRDRLEGMAAFREK RTPKFVVGK
Applications	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	ECHDC2 enoyl CoA hydratase domain containing 2 [Homo sapiens]
Official Symbol	ECHDC2
Synonyms	ECHDC2; enoyl CoA hydratase domain containing 2; enoyl Coenzyme A hydratase domain containing 2; enoyl-CoA hydratase domain-containing protein 2, mitochondrial; FLJ10948; FLJ45240; FLJ51075; FLJ52213; FLJ52450; FLJ78805; FLJ99576; MGC57155; DKFZp686F0985; DKFZp686K13244;
Gene ID	55268
mRNA Refseq	NM_001198961
Protein Refseq	NP_001185890
UniProt ID	Q86YB7