

Product datasheet for TP326894

ECHDC1 (NM_001139510) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human enoyl Coenzyme A hydratase domain containing 1 (ECHDC1), transcript variant 5, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC226894 representing NM_001139510 Red=Cloning site Green=Tags(s)

MALKQEMAKSLLKTASLSGRTKLLHQTGLSLYSTSHGFYEEVKKTLQQFPGGSIDLQKEDNGIGILTLN
NPSRMNAFSGVMMLQLLEKVIENWTEGKGLIVRGAKNTFSSGSDLNAVKSLGTPEDGMVCMFMQNTL
TRFMRLPLISVALVQGWALGGGAFTTACDFRLMTPESKIRFVHKEMGIIPSWGTTTLVEIIGSRQALK
VLSGALKLDSKNALNIGMVEEVQLQSSDETKSLEEAQEWLQFIQGPPEVIRALKKSVCSGRELYLEEALQ
NERDLLGTWGGPANLEIAIKKGFNK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

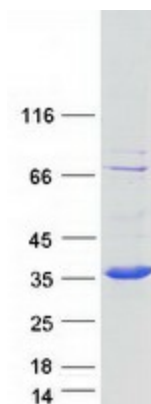
Tag:	C-Myc/DDK
Predicted MW:	33.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_001132982
Locus ID:	55862



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UniProt ID:	Q9NTX5
Cytogenetics:	6q22.33
RefSeq ORF:	921
Synonyms:	dj351K20.2; HEL-S-76; MMCD
Summary:	Decarboxylases ethylmalonyl-CoA decarboxylase, a potentially toxic metabolite, to form butyryl-CoA, suggesting it might be involved in metabolite proofreading. Also has methylmalonyl-CoA decarboxylase activity at lower level.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified ECHDC1 protein (Cat# TP326894). The protein was produced from HEK293T cells transfected with ECHDC1 cDNA clone (Cat# [RC226894]) using MegaTran 2.0 (Cat# [TT210002]).