

Product datasheet for TP303685M

ECHDC3 (NM_024693) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human enoyl Coenzyme A hydratase domain containing 3 (ECHDC3), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC203685 protein sequence Red =Cloning site Green =Tags(s)

MAAVAVLRAFGASGPMCLRRGPWAQLPARFCSRDPAGAGRRESEPRPTSARQLDGIRNIVLSNPKKRNTL
SLAMLKSLQSDILHDADSNDLKVIIISAEGPVFSSGHDKELTEEQGRDYHAEVFQTC SKVMMHIRNHPV
PVIAMVNGLATAAGCQLVASCDIAVASDKSSFATPGVNVGLFCSTPGVALARAVPRKVALEMLFTGEPIS
AQEALLHGLLSKVVPEAELQEETMRIARKIASLSRPVSLGKATFYKQLPQDLGTAYYLT SQAMVDNLAL
RDGQEGITAF LQKRKPVWSHEPV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

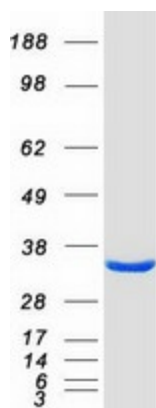
Tag:	C-Myc/DDK
Predicted MW:	32.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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:	<u>NP_078969</u>
Locus ID:	79746



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UniProt ID:	<u>Q96DC8, A0A140VKF9</u>
RefSeq Size:	1674
Cytogenetics:	10p14
RefSeq ORF:	909
Summary:	May play a role in fatty acid biosynthesis and insulin sensitivity.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified ECHDC3 protein (Cat# [TP303685]). The protein was produced from HEK293T cells transfected with ECHDC3 cDNA clone (Cat# [RC203685]) using MegaTran 2.0 (Cat# [TT210002]).