

Product datasheet for TP324382L

Ellis van Creveld syndrome (EVC) (NM_153717) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Recombinant protein of human Ellis van Creveld syndrome (EVC), 1 mg
Species: Human
Expression Host: HEK293T
Expression cDNA Clone or AA Sequence: >RC224382 representing NM_153717
Red=Cloning site Green=Tags(s)

MARGGAACKSDARLLLGRDALRPAPALLAPAVLLGAALGLGLGLWLGCRAGRQRTRHQKDDTQNLKLNLE
 SNAPTSETGSPSRRRKREVQMSKDKEAVDECEPPSNSNITAFALKAKVIYPINQKFRPLADGSSNPSLH
 ENLKQAVLPHQPVEASPSLGLSLSQGEKDDCSSSSSVHSATSDDRFLSRTFLRVNAFPEVLACESVDVD
 LCIYSLHLKDLLHLDALRQEKHMMFIQIFKMCLLDLLPKKKSDDELYQKILSKQEKLDEELEKGLQVKL
 SNTMSGAGDSEYITLADVEKKEREYSEQLIDNMEAFWKQMANIQHFLVDQFKCSSSKARQLMMLTLTERM
 IAAEGLLCDSQELQALDALERTMGRAHMAKVIEFLKLQVQEETRCRLAAISHGLELLAGEGKLSGRQKEE
 LLTQQHKAQFWQEAERFSREFVQRGKDLVKASLAHQVEGTAKLTLAQEEEQRSFLAEAQPTADPEKFLEAF
 HEVLERQRLMQCDLEEEENVRATEAVVALCQELYFSTVDTFQKFVDALFLQTLPGMTGLPPEECDYLRQE
 VQENAAWQLGKSNRFRQQWKLQELLEQDQVWMEECALSSVLQTHLREDHEGTIRGVLGRLGGLTEES
 TRCVLQGHDLRLSALRRALRGNALATLTQMRLSGKKHLLQELREQRALQEGSSQCLDEHQWQLLRALE
 ARVLEEASRLEEEAQQTRLQLQQRLLAEAEVQGLLQQHMECAIGQALLVHARNAATKSRAKDRDDFKRT
 LMEAAVESVYVTSAGVSRLVQAYYQQIGRIMEDHEERKLQHLKTLQGERMENYKLRKKQELSNPSSGSR
 AGGAHETSQAVHQRMLSQQKRFLAQFPVHQQMRLHAQQQAGVMDLLEAQLETQLQEAEQNFISELAALA
 RVPLAESKLLPAKRGLLKPLRTRKRRKPLPQERGDGVPNNEDLASGDQTSGLSKRLSQQEAEAGDSGN
 SKKMLKRRSNL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

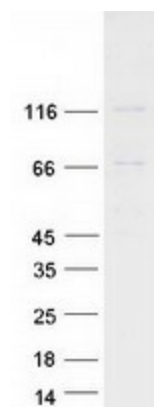
Tag: C-Myc/DDK
Predicted MW: 111.8 kDa
Concentration: >0.05 µg/µL as determined by microplate BCA method
Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol



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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_714928
Locus ID:	2121
UniProt ID:	P57679
RefSeq Size:	6430
Cytogenetics:	4p16.2
RefSeq ORF:	2973
Synonyms:	DWF-1; EVC1; EVCL
Summary:	This gene encodes a protein containing a leucine zipper and a transmembrane domain. This gene has been implicated in both Ellis-van Creveld syndrome (EvC) and Weyers acrodermal dysostosis. [provided by RefSeq, Jul 2008]
Protein Families:	Transmembrane

Product images:



Coomassie blue staining of purified EVC protein (Cat# [TP324382]). The protein was produced from HEK293T cells transfected with EVC cDNA clone (Cat# [RC224382]) using MegaTran 2.0 (Cat# [TT210002]).