

## Product datasheet for TP324382M

### 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), 100 µg  
**Species:** Human  
**Expression Host:** HEK293T  
**Expression cDNA Clone or AA Sequence:** >RC224382 representing NM\_153717  
Red=Cloning site Green=Tags(s)

MARGGAACKSDARLLLGRDALRPAPALLAPAVLLGAALGLGLGLWLGC RAGRQRTRHQKDDTQNLK NLE  
 SNAPTSETGSPSRRRKREVQMSKDKEAVDECEPPSNSNITAFALKAKVIYPINQKFRPLADGSSNPSLH  
 ENLKQAVLPHQPVEASPSLGLSLSQGEKDDCSSSSSVHSATSDDRFLSRTFLRVNAFPEVLACESVDVD  
 LCIYSLHLKDLLHLDALRQEKHMMFIQIFKMCLLDLLPKKKSDDELYQKILSKQEKLDEELEKGLQVKL  
 SNTMSGAGDSEYITLADVEKKEREYSEQLIDNMEAFWKQMANIQHFLVDQFKCSSSKARQLMMLTLTERM  
 IAAEGLLCDSQELQALDALERTMGRAHMAKVIEFLKLQVQEETRCRLAAISHGLELLAGEGKLSGRQKEE  
 LLTQQHKAFWQEAERFSREFVQRGKDLVKASLAHQVEGTAKLTLAQEEEQRSFLAEAQPTADPEKFLEAF  
 HEVLERQRLMQCDLEEEENVRATEAVVALCQELYFSTVDTFQKFVDALFLQTLPGMTGLPPEECDYLRQE  
 VQENAAWQLGKSNRFRQQWKLQELLEQDQVWMEECALSSVLQTHLREDHEGTIRGVLGRLGGLTEES  
 TRCVLQGHDL LRSALRRALRGNALATLTQMRLSGKKHLLQELREQRALQEGSSQCLDEHQWQLLRALE  
 ARVLEEASRLEEEAQQTRLQLQQRLLAEAEVQGLLQQHMECAIGQALLVHARNAATKSRAKDRDDFKRT  
 LMEAAVESVYVTSAGVSRLVQAYYQQIGRIMEDHEERKLQHLKTLQGERMENYKLRKKQELSNPSSGSR  
 AGGAHETSQAVHQRM LSQQKRFLAQFPVHQMRLHAQQQAGVMDLLEAQLETQLQEAEQNFISELAALA  
 RVPLAESKLLPAKRG LLEKPLRTRKRRKPLPQERGD LGVPNNEDLASGDQTS GLSLKRLSQQESEAGDSGN  
 SKKMLKRRSNL

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

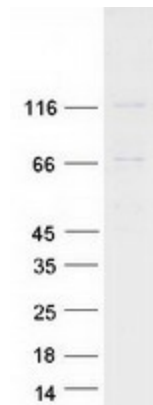
**Tag:** C-Myc/DDK  
**Predicted MW:** 111.8 kDa  
**Concentration:** >0.05 µg/µL as determined by microplate BCA method  
**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining  
**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol



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<b>Preparation:</b>	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_714928</a>
<b>Locus ID:</b>	2121
<b>UniProt ID:</b>	<a href="#">P57679</a>
<b>RefSeq Size:</b>	6430
<b>Cytogenetics:</b>	4p16.2
<b>RefSeq ORF:</b>	2973
<b>Synonyms:</b>	DWF-1; EVC1; EVCL
<b>Summary:</b>	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 acrodistal dysostosis. [provided by RefSeq, Jul 2008]
<b>Protein Families:</b>	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]).