

Product datasheet for TP324382

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), 20 µg

Species: Human

Expression Host: HEK293T

Expression cDNA >RC224382 representing NM_153717

Clone or AA **Red**=Cloning site **Green**=Tags(s)

Sequence:

MARGGAACKSDARLLLGRDALRPAPALLAPAVLLGAALGLGLGLWLGCRAGRQRTRHQKDDTQNLKLNLE
SNAPTSETGSPSRRRKREVQMSKDKEAVDECEPPSNSNITAFALKAKVIYPINQKFRPLADGSSNPSLH
ENLKQAVLPHQPVEASPSLGLSLSQGEKDDCSSSSSVHSATSDDRFLSRTFLRVNAFPEVLACESVDVD
LCIYSLHLKDLLHLDALRQEKHMMFIQIFKMCLLDLLPKKKSDDELYQKILSKQEKLDEELEKGLQVKL
SNTEMSGAGDSEYITLADVEKKEREYSEQLIDNMEAFWKQMANIQHFLVDQFKCSSSKARQLMMLTLTERM
IAAEGLLCDSQELQALDALERTMGRAHMAKVIEFLKLQVQEETRCRLAAISHGLELLAGEGKLSGRQKEE
LLTQQHKAQFWQEAERFSREFVQRGKDLVKASLAHQVEGTAKLTLAQEEEQRSFLAEAQPTADPEKFLEAF
HEVLERQRLMQCDLEEEENVRATEAVVALCQELYFSTVDTFQKFDALFLQTLPGMTGLPPEECDYLRQE
VQENAAWQLGKSNRFRQQWKLQELLEQDQVWMEECALSSVLQTHLREDHEGTIRGVLGRLGGLTEES
TRCVLQGHDLRLSALRRLALRGNALATLTQMRLSGKKHLLQELREQRALQEGSSQCLDEHQWQLLRALE
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

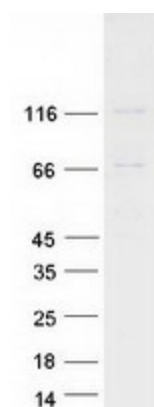
Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol



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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]).