

Product datasheet for PH324382

Ellis van Creveld syndrome (EVC) (NM_153717) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	EVC MS Standard C13 and N15-labeled recombinant protein (NP_714928)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC224382
Predicted MW:	111.8 kDa
Protein Sequence:	>RC224382 representing NM_153717 Red=Cloning site Green=Tags(s)

MARGGAACKSDARLLLGRDALRPAPALLAPAVLLGAALGLGLGLWLGCRAGRQRTRHQKDDTQNLKKNLE
SNAPTSETGSPSRRRKREVQMSKDKEAVDECEPPSNSNITAFALKAKVIYPINQKFRPLADGSSNPSLH
ENLKQAVLPHQPVEASPSLGLSQQEKDDCSSSSSVHSATSDDRFLSRTFLRVNAFPEVLACESVDVD
LCIYSLHLKDLLHLDALRQEKHMMFIQIFKMCLLDLLPKKKSDDEL YQKILSKQEKDLEELKGLQVKL
SNTMSGAGDSEYITLADVEKKEREYSEQLIDNMEAFWKQMANIQHFLVDQFKCSSSKARQLMMLTERM
IAAEGLLCDSQELQALDALERTMGRAHMAKVIEFLKLQVQEETRCRLAAISHGLELLAGEGKLSGRQKEE
LLTQQHKAFWQEAERFSREFVQRGKDLVKASLAHQVEGTAKLTLAQEEEEQRSFLAEAQPTADPEKFLFAF
HEVLERQRLMQCDLEEEENVRATEAVVALCQEL YFSTVDTFQKFVDALFLQTLPGMTGLPPEECDYLRQE
VQENAAWQLGKSNRFRQQWKL FQELLEQDQVVMEECALSSVLQTHLREDHEGTIRGVLGRLGGLTEES
TRCVLQGHDL LRSALRRALRGNALATLTQMRLSGKKHLLQELREQRALREQSSQCLDEHQWQLLRALE
ARVLEEASRLEEEAQTRLQLQQRLLAEAQEVGQLLQQHMECAIGQALLVHARNAATKSRAKDRDDFKRT
LMEAAVESVYVTSAGVSRVLQAYYQQIGRIMEDHEERKLQHLKTLQGERMENYKLRKKQELSNPSSGSRT
AGGAHETSQAVHQRM LSQQKRFLAQFPVHQMR LHAQQQAGVMDLLEAQLETQLQEAQNFISELAALA
RVPLAESKLLPAKRGLLEKPLRTKRKKPLPQERGD LGVPNNEDLASGDQTSGLSKRLSQESEAAGDSGN
SKKMLKRRSNL

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

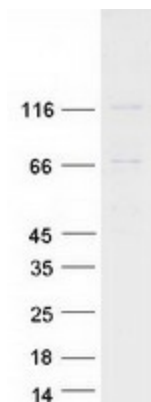
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.



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Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_714928
RefSeq Size:	6430
RefSeq ORF:	2973
Synonyms:	DWF-1; EVC1; EVCL
Locus ID:	2121
UniProt ID:	P57679
Cytogenetics:	4p16.2
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 acrorenal 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]).