

Recombinant Full Length Human EVC Protein, GST-tagged

Cat. No. EVC-4374HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human EVC full-length ORF (AAH85608.1, 1 a.a. - 535 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	535 amino acids
Description	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]
Molecular Mass	86.4 kDa
AA Sequence	MARGGAACKSDARLLLGRDALRPAPALLAPAVLLGAALGLGLGLWLGCRAGRQRT RHQKDDTQNLKKNLESNAPTPSETGSPSRRRKREVQMSKDKEAVDECEPPSNSNIT AFALKAKVIYPINQKFRPLADGSSNPSLHENLKQAVLPHQPVEASPSSSLGSLSQGE KDDCSSSSSVHSATSDDRFLSRTFLRVNAFPEVLACESVDVDLCIYSLHLKDLLHLDT ALRQEKHMMFIQIFKMCLLDLLPKKKSDELHQKILSKQEKDLEEEKGLQVKLSNTE MSGAGDSEYITLADVEKKEREYSEQLIDNMEAFWKQMANIQHFLVDQFKCSSSKAR QLMMTLTERMIAAEGLLCDSQELQALDALERTMGRAHMAKVIEFLKLQVQEETRCRL AAISHGLELLAGEGKLSGRQKEELLTQQHKAFWQEAERFSREFVQRGKDLVKASLA HQVEGTAKLTLAQEEEEQRSFLAEAQPTADPEKFLEAFHEVLERQRLMQCDLEEEEN VRATEAVVALCQKAMRRHRDTGKEAV

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	EVC Ellis van Creveld syndrome [Homo sapiens]
Official Symbol	EVC
Synonyms	EVC; Ellis van Creveld syndrome; ellis-van Creveld syndrome protein; DWF 1; EVC1; EVCL; DWF-1; MGC105107;
Gene ID	2121
mRNA Refseq	NM_153717
Protein Refseq	NP_714928
MIM	604831
UniProt ID	P57679

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