

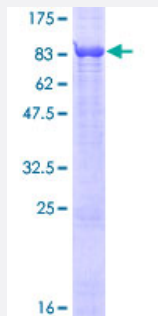
Full-Length

EVC (Human) Recombinant Protein (P01)

Catalog # H00002121-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human EVC full-length ORF (AAH85608.1, 1 a.a. - 535 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MARGGAACKSDARLLLGRDALRPAPALLAPAVLLGAALGLGLGLWLGCRAGRQRTRHQQDDTQ
 NLLKNLESNAPTPSETGSPSRRRKREVQMSKDKEAVDECEPPSNSNITAFALKAKVYPINQKFRP
 LADGSSNP SLHENLKQAVLPHQPVEASPSSSLGSLSQGEKDDCSSSSSVHSATSDDRFLSRTF
 LRVNAFPEVLACESVDVDLCIYSLHLKDLLHDLTALRQEKHMMFIQIFKMCLLDLLPKKKSDDELH
 QKILSKQEKDLEELEKGLQVKLSNTEMSGAGDSEYTLADVEKKEREYSEQLIDNMEAFWKQMAN
 IQHFLVDQFKCSSSKARQLMMLTERMIAAEGLLCDSQELQALDALERTMGRAHMAKVIEFLKLQ
 VQEETRCRLAAISHGLELLAGEGKLSGRQKEELLTQQHKAFWQEAERFSREFVQRGKDLVKASL
 AHQVEGTAKLTLAQEEEQRSFLAEAQPTADPEKFLEAFHEVLERQRLMQCDLEEEENVRATEAV
 VALCQKAMRRHRDTGKEAV

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

86.4

Interspecies Antigen Sequence

Mouse (69); Rat (70)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — EVC

Entrez GeneID	2121
GeneBank Accession#	BC085608.1
Protein Accession#	AAH85608.1
Gene Name	EVC
Gene Alias	DWF-1, EVC1, EVCL, MGC105107
Gene Description	Ellis van Creveld syndrome
Omim ID	193530 225500 604831
Gene Ontology	Hyperlink
Gene 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]
Other Designations	Ellis van Creveld syndrome protein OTTHUMP00000115495

Disease

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