Recombinant Human ARVCF, His-tagged

Cat. No. ARVCF-3632H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Armadillo repeat protein deleted in velo-cardio-facial syndrome (ARVCF)
Species	Human
Source	E.Coli/Yeast
ProteinLength	962
Description	Armadillo Repeat gene deleted in Velo-Cardio-Facial syndrome (ARVCF) is a member of the catenin family. This family plays an important role in the formation of adherens junction complexes, which are thought to facilitate communication between the inside and outside environments of a cell. The ARVCF gene was isolated in the search for the genetic defect responsible for the autosomal dominant Velo-Cardio-Facial syndrome (VCFS), a relatively common human disorder with phenotypic features including cleft palate, conotruncal heart defects and facial dysmorphology. The ARVCF gene encodes a protein containing two motifs, a coiled coil domain in the N-terminus and a 10 armadillo repeat sequence in the midregion. Since these sequences can facilitate protein-protein interactions ARVCF is thought to function in a protein complex. In addition, ARVCF contains a predicted nuclear-targeting sequence suggesting that it may have a function as a nuclear protein.
Form	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
Purity	>90%

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Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Notes	Small volumes of ARVCF recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice.
Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
Storage Buffer	PBS pH 7.4, 50% glycerol
Warning	This product is for research use only. Not for use in diagnostic or therapeutic procedures.

GENE INFORMATION

Gene Name	ARVCF armadillo repeat gene deleted in velocardiofacial syndrome [Homo sapiens]
Official Symbol	ARVCF
Synonyms	ARVCF; armadillo repeat gene deleted in velocardiofacial syndrome; armadillo repeat protein deleted in velo-cardio-facial syndrome; FLJ35345;
Gene ID	421
mRNA Refseq	NM_001670
Protein Refseq	NP_001661
MIM	602269
UniProt ID	O00192

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Chromosome Location	22q11.21
Function	protein binding;

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