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## **ACRV1 Protein (Transcript Variant 10) (Myc-DYKDDDDK Tag)**



Image



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Overview	
Quantity:	20 μg
Target:	ACRV1
Protein Characteristics:	Transcript Variant 10
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ACRV1 protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	<ul> <li>Recombinant human Acrosomal vesicle protein 1 (ACRV1), transcript variant 10 (transcript variant 10) protein expressed in HEK293 cells.</li> <li>Produced with end-sequenced ORF clone</li> </ul>
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining
Target Details	
Target:	ACRV1
Abstract:	ACRV1 Products
Background:	This gene encodes a testis-specific, differentiation antigen, acrosomal vesicle protein 1, that arises within the acrosomal vesicle during spermatogenesis, and is associated with the

acrosomal membranes and matrix of mature sperm. The acrosomal vesicle protein 1 may be

#### **Target Details**

	involved in sperm-zona binding or penetration. Alternatively spliced transcript variants have been described.
Molecular Weight:	11.2 kDa
NCBI Accession:	NP_064495

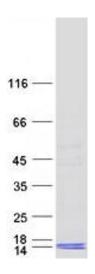
#### **Application Details**

Application Notes:	Recombinant human proteins can be used for:
	Native antigens for optimized antibody production
	Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only

### Handling

Concentration:	50 μg/mL
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

#### **Images**



#### **Western Blotting**

Image 1. Validation with Western Blot