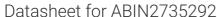
# antibodies -online.com







# Vimentin Protein (VIM) (Myc-DYKDDDDK Tag)



## Image



( )	11/0	r\ /1	$\triangle 1 $
	$\lor \lor \vdash$	1 V I	ew

Overview	
Quantity:	20 μg
Target:	Vimentin (VIM)
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Vimentin protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	<ul> <li>Recombinant human Vimentin 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:	Vimentin (VIM)
Alternative Name:	Vimentin (VIM Products)
Background:	This gene encodes a member of the intermediate filament family. Intermediate filamentents,
	along with microtubules and actin microfilaments, make up the cytoskeleton. The protein
	encoded by this gene is responsible for maintaining cell shape, integrity of the cytoplasm, and
	stabilizing cytoskeletal interactions. It is also involved in the immune response, and controls the
	transport of low-density lipoprotein (LDL)-derived cholesterol from a lysosome to the site of

#### **Target Details**

	esterification. It functions as an organizer of a number of critical proteins involved in
	attachment, migration, and cell signaling. Mutations in this gene causes a dominant, pulverulent
	cataract.[provided by RefSeq, Jun 2009].
Molecular Weight:	53.5 kDa

NCBI Accession: NP\_003371

Caspase Cascade in Apoptosis Pathways:

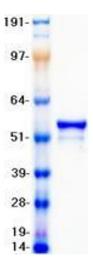
# **Application Details**

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