

# Vimentin recombinant protein

CatalogNo: YD3036

## Key Features

### Reactivity

- Human

## Recommended Dilution Ratios

## Storage

**Storage\*** -15°C to -25°C/1 year(Avoid freeze / thaw cycles)

**Formulation** Phosphate-buffered solution

## Basic Information

**Source** Mammalian cells

**Purification** Mammalian cells

**Purity** >90% as determined by SDS-PAGE

## Immunogen Information

**Sequence** Amino acid:154-245,with human FC tag.

## Target Information

**Gene name** VIM

<b>Protein Name</b>	Vimentin		
	<b>Organism</b>	<b>Gene ID</b>	<b>UniProt ID</b>
	Human	<a href="#">7431</a> ;	<a href="#">P08670</a> ;
<b>Cellular Localization</b>	Cytoplasm . Cytoplasm, cytoskeleton . Nucleus matrix . Cell membrane .		
<b>Tissue specificity</b>	Highly expressed in fibroblasts, some expression in T- and B-lymphocytes, and little or no expression in Burkitt's lymphoma cell lines. Expressed in many hormone-independent mammary carcinoma cell lines.		
<b>Function</b>	Vimentins are class-III intermediate filaments found in various non-epithelial cells, especially mesenchymal cells. Vimentin is attached to the nucleus, endoplasmic reticulum, and mitochondria, either laterally or terminally.; Involved with LARP6 in the stabilization of type I collagen mRNAs for CO1A1 and CO1A2.		

## | Validation Data

## | Contact information

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