

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

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

| Target Information

Gene name VIM

Protein Name Vimentin

Organi	ism (Gene ID	UniProt ID
Huma	an	<u>7431</u> ;	<u>P08670</u> ;

Cellular Localization Cytoplasm . Cytoplasm, cytoskeleton . Nucleus matrix . Cell membrane .

Tissue specificity 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.

Function

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

I Contact information

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Please scan the QR code to access additional product information: Vimentin

recombinant protein

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