

Vimentin, Human Recombinant
VIM
Catalog # PBV11466r**Specification**

Vimentin, Human Recombinant - Product info

Primary Accession [P08670](#)
Calculated MW **54.3 kDa KDa**

Vimentin, Human Recombinant - Additional Info

Gene ID	7431
Other Names	
VIM	
Gene Source	Human
Source	E. coli
Assay&Purity	SDS-PAGE;≥95%
Assay2&Purity2	HPLC;≥95%
Recombinant	Yes
Sequence	Full length of human Vimentin with a 6-residue C-terminal His-Tag

Target/Specificity
Vimentin

Application Notes

Reconstitute in sterile deionized water to a concentration of 0.1-1.0 mg/ml. Do not vortex. Additional carrier protein (example 0.1% BSA) is recommended for long term storage.

Format

Dry powder

Storage

-80°C;Lyophilized powder

Vimentin, Human Recombinant - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Vimentin, Human Recombinant - Images

Vimentin, Human Recombinant - Background

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.