

Vimentin-FC recombinant protein

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| Catalog No : | YD3036 |
| Reactivity : | Human; |
| Purity : | >90% as determined by SDS-PAGE |
| Gene Name : | VIM |
| Protein Name : | Vimentin |
| Sequence : | Amino acid:154-245,with FC tag. |
| Human Gene Id : | 7431 |
| Human Swiss Prot No : | P08670 |
| Formulation : | Phosphate-buffered solution |
| Source : | Mammalian cells |
| Storage Stability : | -15°C to -25°C/1 year(Avoid freeze / thaw cycles) |
| 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. |
| Subcellular Location : | Cytoplasm . Cytoplasm, cytoskeleton . Nucleus matrix . Cell membrane . |
| Expression : | 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. |

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