

Vimentin-FC recombinant protein

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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