

## Vimentin-FC recombinant protein

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

## Products Images