

## Active Recombinant Human VIM Protein, His-tagged

Cat. No. VIM-001H    Lot. No. (See product label)

### SPECIFICATION

|                                     |                                                                                                                            |
|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b>             | Recombinant Human Vimentin Protein (Ser2-Glu466), with a C-terminal 6-His tag was expressed in E. coli.                    |
| <b>Species</b>                      | Human                                                                                                                      |
| <b>Source</b>                       | E.coli                                                                                                                     |
| <b>ProteinLength</b>                | 2-466 a.a.                                                                                                                 |
| <b>Form</b>                         | Lyophilized                                                                                                                |
| <b>Bio-activity</b>                 | Measured by its ability to bind Recombinant Human NKp46/NCR1 Fc Chimera in a functional ELISA with an estimated KD < 2 nM. |
| <b>Molecular Mass</b>               | 54.4 kDa                                                                                                                   |
| <b>N-terminal Sequence Analysis</b> | Ser2                                                                                                                       |
| <b>Endotoxin</b>                    | <0.10 EU per 1 g of the protein by the LAL method.                                                                         |
| <b>Purity</b>                       | > 95%, by SDS-PAGE visualized with Silver Staining and quantitative densitometry by Coomassie® Blue Staining               |
| <b>Storage</b>                      | Avoid repeated freeze-thaw cycles.                                                                                         |

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12 months from date of receipt, -20 to -70 centigrade as supplied.  
 1 month, 2 to 8 centigrade under sterile conditions after reconstitution.  
 3 months, -20 to -70 centigrade under sterile conditions after reconstitution.

**Storage Buffer** Lyophilized from a 0.2 µ filtered solution in Acetonitrile and TFA.

**Reconstitution** Reconstitute at 100 µg/mL in sterile 4 mM HCl.

**Shipping** The product is shipped at ambient temperature.

## GENE INFORMATION

**Gene Name** VIM vimentin [ Homo sapiens (human) ]

**Official Symbol** VIM

**Synonyms** VIM; vimentin; vimentin; epididymis secretory sperm binding protein

**Gene ID** 7431

**mRNA Refseq** NM\_003380

**Protein Refseq** NP\_003371

**MIM** 193060

**UniProt ID** P08670

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