# GMP Recombinant Human VIM protein

**Cat. No.** VIM-211HG **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | GMP Recombinant Human VIM protein(NP_003371.2)(471 aa), fused with His Tag at the C-terminal, was expressed in HEK293 cell in an animal component free process under cGMP guidelines. |
| **Species** | Human |
| **Source** | HEK293 |
| **ProteinLength** | DNA sequence encoding Human Vimentin(NP_003371.2) was expressed with His tag at the C-terminal. |
| **Molecular Mass** | Recombinant Human VIM contains 471 aa. It has a predicted MW of 55 kDa. |
| **Endotoxin** | <=0.01EU/ug |
| **Purity** | >=95% by SDS-PAGE and HPLC |
| **Storage** | The lyophilized preparation can be stored at 4°C for 24 months, and the dissolved liquid can be stored at -20°C for 6-12 months to avoid repeated freezing and thawing |
| **Reconstitution** | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents. |

## GENE INFORMATION

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| **Gene Name** | VIM vimentin [ Homo sapiens ] |
| **Official Symbol** | VIM |
| **Synonyms** | CTRCT30; HEL113; Vim |
| **Gene ID** | 7431 |
| **mRNA Refseq** | NM_003380 |
| **Protein Refseq** | NP_003371 |
| **MIM** | 193060 |
| **UniProt ID** | P08670 |

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