

## Recombinant Human VIM protein, T7/His-tagged

Cat. No. VIM-203H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human VIM (465aa, derived from BC000163) fused with T7-His-TEV cleavage site Tag at N-terminal was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>Form</b>	1.0 mg/ml, sterile-filtered, in 20 mM pH 8.0 Tris-HCl Buffer, with proprietary formulation of NaCl, KCl, EDTA, Sucrose, DTT.
<b>AA Sequence</b>	MASMTGGQQMGRGRHHHHHENLYFQQGGEFSTRSVSSSSYRRMFGGPGTASRPS SSRSYVTTSTRTYSLGSALRPS TSRSLYASSPGGVYATRSSAVRLRSSVPGVRLQ DSVDFSLADAINTEFKNTRTNEKVELQELNDRFANYIDKVR FLEQQNKILLAELEQLK GGGKSRLGDLYEEEMRELRRQVDQLTNDKARVEVERDNLAEDIMRLREKLQEEML QRE EAENTLQSFQRQVDNASLARLDLERKVESLQEEIAFLKKLHEEEIQELQAQIQE QHVQIDVDVSKPDLTAALRDV RQQYESVAAKNLQEAEEWYKSKFADLSEAANRNN DALRQAKQESTEYRRQVQSLTCEVDALKGTNESLERQMREM EENFAVEAANYQDT IGRLQDEIQNMKEEMARHLREYQDLLNVKMALDIEIATYRKLLLEGEEISRISLPLPNFSS LN LRETNLDSLPLVDTHSKRLLIKTVETRDGQVINETSQHDDLE
<b>Purity</b>	>90% by SDS-PAGE
<b>Storage</b>	Keep at -80 centigrade for long term storage. Product is stable at 4 centigrade for at least 7 days.

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## GENE INFORMATION

**Gene Name** VIM vimentin [ Homo sapiens ]

**Official Symbol** VIM

**Synonyms** VIM; vimentin; FLJ36605;

**Gene ID** 7431

**mRNA Refseq** NM\_003380

**Protein Refseq** NP\_003371

### MIM

**UniProt ID** P08670

**Chromosome Location** 10p13

**Pathway** Alpha6-Beta4 Integrin Signaling Pathway, organism-specific biosystem; Apoptosis, organism-specific biosystem; Apoptotic cleavage of cellular proteins, organism-specific biosystem; Apoptotic executionphase, organism-specific biosystem; Aurora B signaling, organism-specific biosystem; Caspase cascade in apoptosis, organism-specific biosystem; Caspase-mediated cleavage of cytoskeletal proteins, organism-specific biosystem;

**Function** identical protein binding; protein C-terminus binding; protein binding; structural constituent of cytoskeleton;

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