

Recombinant Human VIM protein, T7/His-tagged

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

SPECIFICATION

Product Overview	Recombinant human VIM (465aa, derived from BC000163) fused with T7-His-TEV cleavage site Tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Form	1.0 mg/ml, sterile-filtered, in 20 mM pH 8.0 Tris-HCl Buffer, with proprietary formulation of NaCl, KCl, EDTA, Sucrose, DTT.
AA Sequence	MASMTGGQQMGRGHHHHHHENLYFQGGEFSTRSVSSSSYRRMFGGPGTASRPS SSRSYVTTSTRTYSLGSALRPS TSRSLYASSPGGVYATRSSAVRLRSSVPGVRLQ DSVDFSLADAINTEFKNTRTNEKVELQELNDRFANYIDKVR FLEQQNKILLAELEQLK GQGKSRLGDLYEEEMRELRRQVDQLTNDKARVEVERDNLAEDIMRLREKLQEEML QRE EAENTLQSFQDQVDNASLARLDLERKVESLQEEIAFLKKLHEEEIQELQAQIQE QHVQIDVDVSKPDLTAALRDV RQQYESVAAKNLQEAEEWYKSKFADLSEAANRNN DALRQAKQESTEYRRQVQSLTCEVDALKGTNESLERQMREM EENFAVEAANYQDT IGRLQDEIQNMKEEMARHLREYQDLLNVKMAKDIEIATYRKLLGEESRISLPLPNFSS LN LRETNLDSLPLVDTHSKRTLLIKTVETRDGQVINETSQHDDLE
Purity	>90% by SDS-PAGE
Storage	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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