

Recombinant human VIM

Cat. No. VIM-185H Lot. No. (See product label)

SPECIFICATION

Product Overview	human recombinant, produced in E. coli
Species	Human
Source	E.coli
Description	Protein standard for immunoblotting, immunization and immunoassays.
Form	lyophilized, purified
Molecular Mass	53,685 (calculated from sequence); 57,000 (determined by SDS gelelectrophoresis)
Purity	>98%
Storage	At 2-8 centigrade (lyoph.); at -20 centigrade (reconstituted)
Reconstitution	Reconstitute with 175 µl distilled water (final volume 250 µl)

GENE INFORMATION

Gene Name	VIM vimentin [Homo sapiens]
Official Symbol	VIM
Synonyms	VIM; vimentin; FLJ36605;

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Gene ID	7431
mRNA Refseq	NM_003380
Protein Refseq	NP_003371
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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