

# Recombinant Human VIM

Catalog No: #GP10198



Package Size: #GP10198-1 100ug

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	Recombinant Human VIM
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 96-407 amino acids of human VIM
Target Name	vimentin
Accession No.	Swissprot:P08670Gene Accession:BC000163
Uniprot	P08670
GeneID	7431;
Storage	-20~-80°C, pH 7.6 PBS

## Background

This gene encodes a type III intermediate filament protein. Intermediate filaments, along with microtubules and actin microfilaments, make up the cytoskeleton. The encoded protein is responsible for maintaining cell shape and integrity of the cytoplasm, and stabilizing cytoskeletal interactions. This protein is involved in neuritogenesis and cholesterol transport and functions as an organizer of a number of other critical proteins involved in cell attachment, migration, and signaling. Bacterial and viral pathogens have been shown to attach to this protein on the host cell surface. Mutations in this gene are associated with congenital cataracts in human patients.

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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