

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Recombinant Human Vimentin/VIM Protein, Virus ABB-RP03179

Article Name	Recombinant Human Vimentin/VIM Protein, Virus
Biozol Catalog Number	ABB-RP03179
Supplier Catalog Number	RP03179
Alternative Catalog Number	ABB-RP03179-100UG
Manufacturer	ABclonal
Host	Virus
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Met1-Glu466
Product Description	Vimentin is a type III intermediate filament (IF) protein found in various non-epithelial cells, especially mesenchymal cells. A vimentin monomer, has a central alpha-helical domain and carboxyl (tail) domains. Two monomers compose the basic subunit ...
Concentration	< 1 EU/µg of the protein by LAL method.
Molecular Weight	55.11 KDa.
Tag	C-His
NCBI	<a href="#">7431</a>
UniProt	<a href="#">P08670</a>
Source	Baculovirus-Insect Cells

Purity	95 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 µm filtered solution of 0.1% TFA, 40% acetonitrile.
Sequence	MSTRSVSSSSYRRMFGGPGTASRPSSRSYVTTSTRTYSLGSLRPSTSRSLY ASSPGGVYATRSSAVRLSSVPGVRLLQDSVDFSLADAINTEFKNTRTNEKVE LQELNDRFANYIDKVRFLQQNKILLAEQLKGQGKSRLGDLYEEEMRELRR QVDQLTNDKARVEVERDNLAEIDLREKLQEEMLQREEAENTLQSFRQDV DNASLARLDLERKVESLQEEIAFLKKLHEEEIQELQAQIQEQHVQ
Target	Vimentin
Application Dilute	Lyophilized from a 0.22 µm filtered solution of 0.1% TFA, 40% acetonitrile.
Application Notes	Cross-Reactivity: Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles., ResearchArea: Other Recombinant Protein