

Bovine Vimentin

Item Number	rAP-5064
Synonyms	Vimentin, Vim, FLJ36605.
Description	Bovine Vimentin protein produced in Bovine Lens, having a molecular weight of 57 kDa.
Uniprot Accession Number	P48616
Amino Acid Sequence	
Source	Bovine Lens.
Physical Appearance and Stability	Sterile Filtered White lyophilized (freeze-dried) powder. Lyophilized Bovine Vimentin although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution BovineVimentin should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.
Formulation and Purity	The protein (1mg/ml) was lyophilized from a 1mg/ml solution containing 10mM sodium phosphate pH 7.5, 6M urea, 2mM DTT, 1mM EDTA and 10mM methylammonium chloride. Greater than 98.0% as determined by SDS-PAGE.
Application	
Solubility	It is recommended to reconstitute the Bovine Vimentin in sterile 18MΩ-cm H ₂ O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**