

# Bovine Vimentin Recombinant Protein



RPPB3061

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## Product Information    Protein Information

**Product SKU:**

RPPB3061

**Protein description:**

Bovine Vimentin protein produced in Bovine Lens, having a molecular weight of 57 kDa.

**Accession:**

P48616

**Appearance:**

Sterile Filtered White lyophilized (freeze-dried) powder.

**Host:**

Bovine Lens.

**Synonyms:**

Vimentin, Vim, FLJ36605.

**Formulation:**

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.

**Purity:**

Greater than 98.0% as determined by SDS-PAGE.

**Solubility:**

It is recommended to reconstitute the Bovine Vimentin in sterile 18MΩ-cm H<sub>2</sub>O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

**Stability:**

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.