

Product datasheet for **AR09359PU-S**

Vimentin Bovine Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Vimentin bovine protein, 0.1 mg
Species:	Bovine
Predicted MW:	57,000
Concentration:	lot specific
Purity:	>98% determined by SDS gelelectrophoresis
Buffer:	Presentation State: Purified State: Lyophilised purified protein Buffer System: 10 mM sodium phosphate pH 7.5, 6M urea, 2 mM DTT, 1 mM EDTA, 10 mM methylammonium chloride
Reconstitution Method:	Reconstitute with 200 µl distilled water (final volume 250 µl) Reconstitute with 80 µl distilled water (final volume 100 µl)
Preparation:	Lyophilised purified protein
Applications:	Protein standard in 1D and 2D SDS gelelectrophoresis. Immunoassays. Immunization. Protocol: Reconstitution to filaments: after vimentin is dissolved in 6 M urea buffer (see above), protofilaments and filament complexes are obtained by dialyzing the resulting polypeptide solution stepwise to a concentration of 4 M urea and then to low salt condition (50 mM NaCl, 2 mM dithiothreitol, 10 mM sodium phosphate, pH 7.4). For immunization purposes, the solution can be further dialyzed against PBS (phosphate buffered saline, e.g. Dulbecco's PBS).
Protein Description:	Bovine vimentin
Note:	<u>Isoelectric Point</u> : pI 5.3
Storage:	Prior to reconstitution store at 2-8°C. Following reconstitution store the antibody at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP_776394</u>



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Locus ID: 280955

Cytogenetics: 13q16-q17

Summary: vimentin

Product images:

