

## Native Rat multimeric vitronectin

Cat. No. Vtn -70R Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Prepared from fresh rat plasma using urea as a denaturant.
<b>Species</b>	Rat
<b>Source</b>	rat plasma
<b>Form</b>	Frozen liquid
<b>Purity</b>	>95% by SDS-PAGE analysis
<b>Usage</b>	For in vitro laboratory use only
<b>Notes</b>	Optimal experimental conditions and working dilutions must be determined by the end user. Sample concentration and volume are for example purposes only and do not necessarily represent the product that will be received. Please contact us for a current lot-specific product datasheet.
<b>Storage</b>	-70°C
<b>Concentration</b>	5.0 mg/ml
<b>Storage Buffer</b>	0.05M Sodium Phosphate; 0.1M NaCl; pH 7.4
<b>Shipping</b>	Dry ice

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## GENE INFORMATION

**Gene Name** Vtn vitronectin [ *Rattus norvegicus* ]

**Official Symbol** Vtn

**Synonyms** VTN; vitronectin; Vn; Aa1018; MGC124961;

**Gene ID** [29169](#)

**mRNA Refseq** [NM\\_019156](#)

**Protein Refseq** [NP\\_062029](#)

**Chromosome Location** 10q25

**Pathway** ECM-receptor interaction, organism-specific biosystem; ECM-receptor interaction, conserved biosystem; Focal adhesion, organism-specific biosystem; Focal adhesion, conserved biosystem; Inflammatory Response Pathway, organism-specific biosystem; Integrin cell surface interactions, organism-specific biosystem; Senescence and Autophagy, organism-specific biosystem;

**Function** extracellular matrix binding; extracellular matrix binding; integrin binding; integrin binding; polysaccharide binding; scavenger receptor activity;

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