

Recombinant Mouse Vtn Protein, Myc/DDK-tagged

Cat. No. Vtn-6957M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Mouse vitronectin (Vtn), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Vitronectin is a cell adhesion and spreading factor found in serum and tissues. Vitronectin interact with glycosaminoglycans and proteoglycans. Is recognized by certain members of the integrin family and serves as a cell-to-substrate adhesion molecule. Inhibitor of the membrane-damaging effect of the terminal cytolytic complement pathway.
Molecular Mass	55.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Vtn vitronectin [Mus musculus (house mouse)]
Official Symbol	Vtn
Synonyms	VTN; vitronectin; S-protein; serum-spreading factor; Vn; AI256434
Gene ID	22370
mRNA Refseq	NM_011707
Protein Refseq	NP_035837
UniProt ID	P29788

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