

Product datasheet for TP507667

Vtn (NM_011707) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse vitronectin (Vtn), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >MR207667 protein sequence
Red=Cloning site **Green**=Tags(s)

MAPLRPFFILALVAWVSLADQESCKGRCTQGFMASKKQCDELCTYYQSCCADYMEQCKPQVTRGDVFTM
PEDDYWSYDYVEEPKNNTNTGVQPENTSPPGDLNPRTDGTLKPTAFDPPEEQPSTPAPKVEQQEEILRPD
TTDQGTPEFPPEELCSGKPFDAFTDLKNGSLFAFRGQYCYELDETTVRPGYPKLIQDVWGIEGPIDAAFT
RINCQGKTYLFGKSQYWRFEFDPVLDPGYPRNISEGFSGIPDNVDAAFALPAHRYSGRERVYFFKQYWE
YEFQQPSQEECEGSSLSAVFEHFALLQRDSWENIFELLFWGRSSDGAREPQFISRNWHGVPGKVDAAMA
GRIYVTGSLSHSAQAKKQKSKRRSRKRYRSRRGRGHRRSQSSNSRRSSRSIWFSLFSSEESGLGTYNND
YDMDWLVPATCEPIQSVYFFSGDKYRVLNLRTRRVDSVNPYPYRSIAQYWLGCPTSEK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 55.3 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C after receiving vials.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: [NP_035837](#)

Locus ID: 22370



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UniProt ID:	P29788
RefSeq Size:	1763
Cytogenetics:	11 46.74 cM
RefSeq ORF:	1437
Synonyms:	A1256434; Vn
Summary:	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.[UniProtKB/Swiss-Prot Function]