

Active Recombinant Mouse Vtn protein, His-tagged

Cat. No. Vtn-4054M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Vtn protein(Asp20-Lys478), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	20-478 aa
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Bio-activity	Measured by the ability of the immobilized protein to support the adhesion of B16-F1 mouse melanoma cells. When 5×10^4 cells/well are added to Vitronectin coated plates (5 µg/mL with 100 µL/well), approximately >80% will adhere after 30 minutes.
Molecular Mass	53.59 kDa
Endotoxin	< 1 EU/µg of the protein by LAL method.
Purity	≥ 85 % as determined by SDS-PAGE.
Storage	Store at -20°C. Store the lyophilized protein at -20°C to -80°C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution

Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

GENE INFORMATION

Gene Name	Vtn vitronectin [<i>Mus musculus</i>]
------------------	---

Official Symbol	Vtn
------------------------	-----

Synonyms	VTN; vitronectin; S-protein; serum-spreading factor; Vn; A1256434;
-----------------	--

Gene ID	22370
----------------	-------

mRNA Refseq	NM_011707
--------------------	-----------

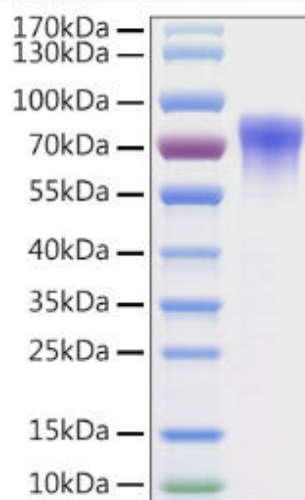
Protein Refseq	NP_035837
-----------------------	-----------

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

SDS-PAGE



Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA