Vitronectin (VTN) Recombinant Protein | VTN recombinant protein

Recombinant Vitronectin (VTN)

CATALOG #	HOST	APPLICATIONS
AAA147156	**E Coli**	**Western Blot, SDS-Page**

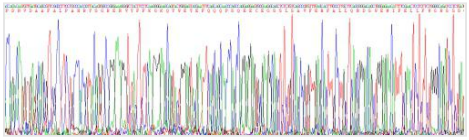
PRODUCT SYNONYMS

Vitronectin (VTN); Recombinant Vitronectin (VTN); V75; VN; VNT; Serum Spreading Factor; Somatomedin B; Complement S-Protein; VTN recombinant protein

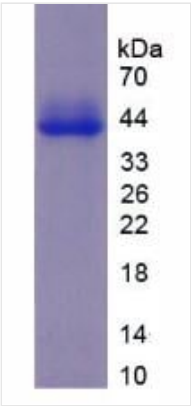
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95%
Form/Format	Freeze-dried powder
Sequence Length	478
Applicable Applications for VTN recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Fragment	Pro250~Lys478
Tag	N-terminal His Tag
Buffer Formulation	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Source Note	Prokaryotic expression
Organism Species	Mouse
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	9.7
Subcellular Location	Secreted, Extracellular matrix
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Application Data



SDS-PAGE

```
                                                                P
DNVDAAFALP AHRYSGRERV YFFKGKQYWE YEFQQQPSQE ECEGSSLSAV
FEHFALLQRD SWENIFELLF WGRSSDGARE PQFISRNWHG VPGKVDAAMA
GRIYVTGSLS HSAQAKKQKS KRRSRKRYRS RRGRGHRRSQ SSNSRRSSRS
IWFSLFSSEE SGLGTYNNYD YDMDWLVPAT CEPIQSVYFF SGDKYYRVNL
RTRRVDSVNP PYPRSIAQYW LGCPTSEK
```

Sequence

ADDITIONAL INFORMATION

Product Categories/Family for VTN recombinant protein	Recombinant Protein

NCBI AND UNIPROT INFORMATION

NCBI GI #	88853069
NCBI GeneID	7448
NCBI Accession #	NP_000629.3
NCBI GenBank Nucleotide #	NM_000638.3
UniProt Accession #	P04004; P01141; Q9BSH7; B2R7G0
Molecular Weight	30.5kDa
NCBI Official Full Name	vitronectin
NCBI Official Synonym Full Names	vitronectin
NCBI Official Symbol	VTN
NCBI Official Synonym Symbols	VN; V75; VNT
NCBI Protein Information	vitronectin
UniProt Protein Name	Vitronectin
UniProt Gene Name	**VTN**
UniProt Synonym Gene Names	VN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://www.aaabiotech.com/vtn-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/147156