

Vitronectin (VTN) Active Protein | VTN active protein

Active Vitronectin (VTN)

CATALOG # AAA153067	HOST E coli	APPLICATIONS Activity Assay, Cell Culture
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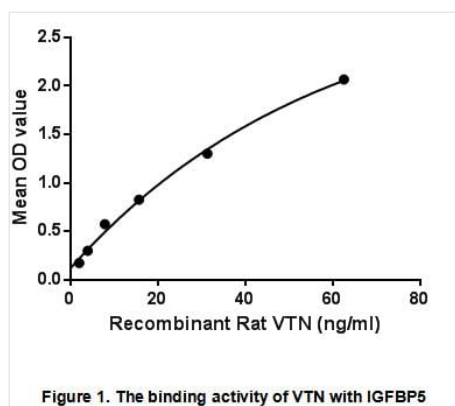
PRODUCT SYNONYMS

Vitronectin (VTN); Active Vitronectin (VTN); Vitronectin; VTN active protein (prokaryotic); Rat; V75; VN; VNT; Serum Spreading Factor; Somatomedin B; Complement S-Protein; VTN active protein

PRODUCT SPECIFICATIONS

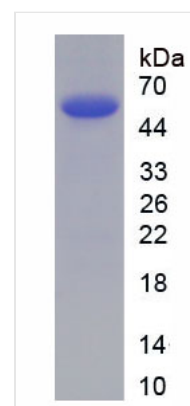
Host	E coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Gln21~Arg400
Applicable Applications for VTN active protein	Activity Assay, Cell Culture
Expression System	Prokaryotic expression
Species	Rat
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	6.3
Research Area	Signal transduction
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES



Bioactivity

Vitronectin (VTN) is a glycoprotein of the hemopexin family which is abundantly found in serum, the extracellular matrix and bone. It is a secreted protein and exists in either a single chain form or a clipped, two chain form held together by a disulfide



SDS-PAGE

Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for VTN active protein	Active proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	81863187
UniProt Accession #	Q62905
Molecular Weight	54,679 Da
NCBI Official Full Name	Vitronectin
UniProt Protein Name	Vitronectin

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.

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Online datasheet: <https://stage.aaabiotech.com/e-coli-active-protein/vitronectin-vtn/153067>