

[Go to Product page](#)

Datasheet for ABIN7505228

Vinculin Protein (VCL) (AA 1-650) (His tag)

Overview

Quantity:	100 µg
Target:	Vinculin (VCL)
Protein Characteristics:	AA 1-650
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Vinculin protein is labelled with His tag.

Product Details

Sequence:	Met 1-Val650
Characteristics:	A DNA sequence encoding the Human Vinculin(VCL) protein (P18206) (Met 1-Val650) was expressed with a N-His&C-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	Vinculin (VCL)
Alternative Name:	Vinculin (VCL Products)
Background:	<p>Background: Vinculin is a focal adhesion and cytoskeletal protein that distributed mainly at cell-cell junctions and cell-extracellular matrix (ECM) adhesion that belongs to the Vinculin/α-Catenin family. Vinculin is an Actin-binding protein and component of the Acti</p> <p>Synonym: Vinculin, Metavinculin, VCL,CMD1W,CMH15,HEL114,MV,MVCL</p>

Target Details

Molecular Weight:	71.39 kDa
UniProt:	P18206
Pathways:	Cell-Cell Junction Organization , Maintenance of Protein Location , Signaling Events mediated by VEGFR1 and VEGFR2

Application Details

Restrictions:	For Research Use only
---------------	-----------------------

Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months