

[Go to Product page](#)

Datasheet for ABIN7314336

**Fibronectin 1 Protein (FN1) (AA 5-95) (His tag,AVI tag)**

## Overview

Quantity:	50 µg
Target:	Fibronectin 1 (FN1)
Protein Characteristics:	AA 5-95
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Fibronectin 1 protein is labelled with His tag,AVI tag.
Application:	ELISA, Western Blotting (WB), SDS-PAGE (SDS), Mass Spectrometry (MS)

## Product Details

Purpose:	Recombinant Human Fibronectin Protein is produced by E.coli expression system and the target gene encoding Glu5-Thr95 is expressed with a 6His, Avi tag at the N-terminus.
Sequence:	MNHKVVHHHHH HMGLNDIFEA QKIEWHEGGG GSEVPQLTDL SFVDITDSSI GLRWTPLNSS TIIGYRITVV AAGEGIPIFE DFVDSSVGYY TVTGLEPGID YDISVITLIN GGESAPTTLT QQT
Purity:	Greater than 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered
Endotoxin Level:	Endotoxin: Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.

## Target Details

Target:	Fibronectin 1 (FN1)
---------	---------------------

## Target Details

Alternative Name:	FN1 ( <a href="#">FN1 Products</a> )
Gene ID:	2335
UniProt:	<a href="#">P02751</a>
Pathways:	<a href="#">Cellular Response to Molecule of Bacterial Origin</a> , <a href="#">Carbohydrate Homeostasis</a> , <a href="#">Autophagy</a>

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Buffer:	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in ddH2O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.