



[Go to Product page](#)

Datasheet for ABIN7121657

Actin Protein (AA 81-140) (His-IF2DI Tag)

1 Image

Overview

Quantity:	50 µg
Target:	Actin (ACTA1)
Protein Characteristics:	AA 81-140
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Actin protein is labelled with His-IF2DI Tag.
Application:	ELISA, Western Blotting (WB)

Product Details

Purity:	Greater than 95 % by SDS-PAGE gel analyses
Sterility:	0.2 µm filtered

Target Details

Target:	Actin (ACTA1)
Alternative Name:	ACTA1 (ACTA1 Products)
Background:	ACTA, ACTA1, ACTA1 skeletal Muscle Actin, ACTA1 skeletal Muscle Actin Specific, Actin, alpha skeletal muscle, Alpha actin 1, ASMA, CFTD, CFTD1, CFTDM, MPFD, NEM1, NEM2, NEM3, sarcomeric actin
Molecular Weight:	27.7 kDa

Target Details

UniProt:	P68133
Pathways:	Caspase Cascade in Apoptosis, Myometrial Relaxation and Contraction, Skeletal Muscle Fiber Development

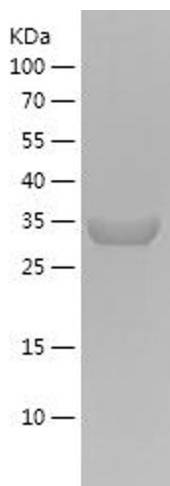
Application Details

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

Handling

Format:	Lyophilized
Reconstitution:	Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex
Buffer:	Lyophilized from a 0.2 µm filtered solution in PBS with 5 % trehalose, pH 7.4
Storage:	4 °C, -20 °C
Storage Comment:	-20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution
Expiry Date:	12 months

Images



Western Blotting

Image 1.