



[Go to Product page](#)

Datasheet for ABIN7423057

## **FNDC5 Protein (AA 32-152) (His tag,SUMO Tag)**

### Overview

Quantity:	100 µg
Target:	FNDC5
Protein Characteristics:	AA 32-152
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This FNDC5 protein is labelled with His tag,SUMO Tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Positive Control (PC), Immunogen (Imm)

### Product Details

Sequence:	Asp32-Thr152
Characteristics:	Recombinant Fibronectin Type III Domain Containing Protein 5 (FNDC5), Prokaryotic expression, Asp32-Thr152, Two N-terminal Tags, His-tag and SUMO-tag
Purity:	> 90 %

### Target Details

Target:	FNDC5
Alternative Name:	Fibronectin Type III Domain Containing Protein 5 ( <a href="#">FNDC5 Products</a> )
Background:	FRCP2, Irisin, Fibronectin type III repeat-containing protein 2
Molecular Weight:	34kDa

## Target Details

---

UniProt: [Q8NAU1](#)

Pathways: [Hormone Activity](#), [Brown Fat Cell Differentiation](#), [Positive Regulation of fat Cell Differentiation](#)

## Application Details

---

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Isoelectric Point:5.4

Restrictions: For Research Use only

## Handling

---

Format: Lyophilized

Buffer: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-80 °C

Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Expiry Date: 12 months