

Datasheet for ABIN7386347
FNDC5 Protein (AA 2-137) (His tag)



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Overview

Quantity:	100 µg
Target:	FNDC5
Protein Characteristics:	AA 2-137
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This FNDC5 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Positive Control (PC), Immunogen (Imm)

Product Details

Sequence:	Leu2-Ile137
Characteristics:	Recombinant Fibronectin Type III Domain Containing Protein 5 (FNDC5), Prokaryotic expression, Leu2-Ile137, N-terminal His Tag
Purity:	> 90 %

Target Details

Target:	FNDC5
Alternative Name:	Fibronectin Type III Domain Containing Protein 5 (FNDC5 Products)
Background:	FRCP2, Irisin, Fibronectin type III repeat-containing protein 2
Molecular Weight:	18kDa

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:6.2

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