

Fibronectin Type III Domain Containing Protein 5 Active Protein | FNDC5 active protein

Active Fibronectin Type III Domain Containing Protein 5 (FNDC5)

CATALOG #
AAA150148

APPLICATIONS
Activity Assay, Cell Culture

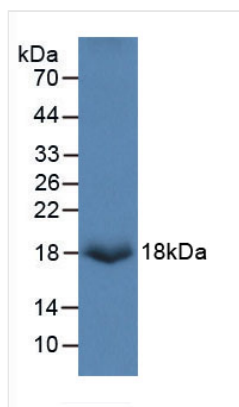
PRODUCT SYNONYMS

Fibronectin Type III Domain Containing Protein 5; Active Fibronectin Type III Domain Containing Protein 5 (FNDC5); FRCP2; Irisin; Fibronectin type III repeat-containing protein 2; FNDC5 active protein

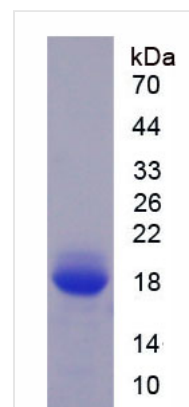
PRODUCT SPECIFICATIONS

Purity/Purification	>90%
Form/Format	Freeze-dried powder 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Sequence Positions	Leu74~Ile209
Sequence Length	126
Applicable Applications for FNDC5 active protein	Activity Assay, Cell Culture
Species	Mouse
Tag	N-terminal His Tag
Isoelectric Point	5.8
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Avoid repeated freeze/thaw cycles. Stability: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



WB (Western Blot)
Figure. Western Blot



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for FNDC5 active protein	CD & Adhesion molecule
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NCBI AND UNIPROT INFORMATION

NCBI GI #	934157008
Molecular Weight	Predicted Molecular Mass: 16.7kDa Accurate Molecular Mass: 18kDa
NCBI Official Full Name	Fibronectin type III domain containing protein 5

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/fndc5-active-protein/fibronectin-type-iii-domain-containing-protein-5/150148>