



# SZABO SCANDIC

Part of Europa Biosite

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Forschungsprodukte & Biochemikalien



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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Data Sheet

### FNDC5, Avi-His-Tag

Human, recombinant, C-terminal Avi-His-Tag  
**Catalog #:** 100425  
**Lot #:** 190709-1      **Conc.:** 0.19 mg/ml

**Formulated in:** 8 mM phosphate, pH 7.4, 110 mM NaCl, 2.2 mM KCl, and 20% glycerol.

**Stability:** At least 6 months at  $-80^{\circ}\text{C}$ . Avoid freeze/thaw cycles.

#### References:

1. Wrann, C., *et al.* 2013. *Cell Metabolism*. **18(5):** e60563
2. Roca-Rivada, A., *et al.* 2013. *J. PLoS ONE*. **8(4):** 29-32.

**Description:** Human recombinant Fibronectin type III domain-containing protein 5 (FNDC5), also known as Irisin, Fibronectin type III repeat-containing protein 2, and FRCP2, GenBank Accession No. NM\_153756, a.a 32-143, with a C-terminal Avi-His-Tag™, expressed in a HEK293 cell expression system. MW=16 kDa. This protein runs at a higher MW by SDS-PAGE due to glycosylation.

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### Quality Assurance

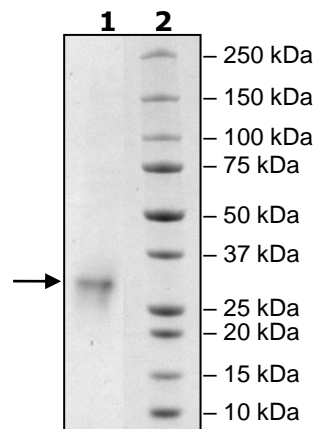
#### 4-20% SDS-PAGE Coomassie staining

**Lane 1:**  
2 $\mu\text{g}$  FNDC5

**Lane 2:**  
Protein Marker

**MW:** 16 kDa

**Purity:**  $\geq 90\%$



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