

# Recombinant Human FNDC5 protein, His-SUMO-tagged

**Cat. No.** FNDC5-4666H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                               |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human FNDC5 protein(Q8NAU1)(32-143aa), fused to N-terminal His-SUMO tag, was expressed in E. coli                                                                                                                                                 |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                         |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                        |
| <b>ProteinLength</b>    | 32-143aa                                                                                                                                                                                                                                                      |
| <b>Form</b>             | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.<br>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.                         |
| <b>Molecular Mass</b>   | 28.6 kDa                                                                                                                                                                                                                                                      |
| <b>Purity</b>           | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                                                   |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                                                |
| <b>Reconstitution</b>   | Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. |

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## GENE INFORMATION

|                 |                                                                                                                                                             |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Name       | FNDC5 fibronectin type III domain containing 5 [ Homo sapiens ]                                                                                             |
| Official Symbol | <a href="#">FNDC5</a>                                                                                                                                       |
| Synonyms        | FNDC5; fibronectin type III domain containing 5; fibronectin type III domain-containing protein 5; FRCP2; fibronectin type III repeat-containing protein 2; |
| Gene ID         | <a href="#">252995</a>                                                                                                                                      |
| mRNA Refseq     | <a href="#">NM_001171940</a>                                                                                                                                |
| Protein Refseq  | <a href="#">NP_001165411</a>                                                                                                                                |
| MIM             | <a href="#">611906</a>                                                                                                                                      |
| UniProt ID      | <a href="#">Q8NAU1</a>                                                                                                                                      |

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