

# Recombinant Human FNDC4 Protein, Fc-tagged

**Cat. No.** FNDC4-685H    **Lot. No.** (See product label)

## SPECIFICATION

|                             |                                                                                                                                                           |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b>     | Recombinant human FNDC4 (NP_073734.1) (Met1-Thr167) was expressed with the Fc region of mouse IgG1 at the C-terminus.                                     |
| <b>Species</b>              | Human                                                                                                                                                     |
| <b>Source</b>               | HEK293                                                                                                                                                    |
| <b>ProteinLength</b>        | 1-167 a.a.                                                                                                                                                |
| <b>Predicted N Terminal</b> | Asp 45                                                                                                                                                    |
| <b>Form</b>                 | Lyophilized from sterile PBS, pH 7.4, 5% ~ 8% trehalose and mannitol.                                                                                     |
| <b>Molecular Mass</b>       | The recombinant human FNDC4 consists 357 amino acids and predicts a molecular mass of 39.7 kDa.                                                           |
| <b>Endotoxin</b>            | < 1.0 EU per µg of the protein as determined by the LAL method.                                                                                           |
| <b>Purity</b>               | >85.4 % as determined by SDS-PAGE.                                                                                                                        |
| <b>Stability</b>            | Samples are stable for up to twelve months from date of receipt at -70°C.                                                                                 |
| <b>Storage</b>              | Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. |

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**Reconstitution**

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

**GENE INFORMATION**

**Gene Name** [FNDC4 fibronectin type III domain containing 4 \[ Homo sapiens \]](#)

**Official Symbol** [FNDC4](#)

**Synonyms** FNDC4; fibronectin type III domain containing 4; fibronectin type III domain-containing protein 4; FLJ22362; FRCP1; fibronectin type III repeat-containing protein 1;

**Gene ID** [64838](#)

**mRNA Refseq** [NM\\_022823](#)

**Protein Refseq** [NP\\_073734](#)

**MIM** [611905](#)

**UniProt ID** [Q9H6D8](#)

**Chromosome Location** 2p23.3

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