

# Recombinant Full Length Human FNDC4 Protein, GST-tagged

**Cat. No.** FNDC4-5007HF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human FNDC4 full-length ORF ( NP_073734.1, 1 a.a. - 234 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                  |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                          |
| <b>Source</b>           | In Vitro Cell Free System                                                                                                                                                                                                                                      |
| <b>ProteinLength</b>    | 234 amino acids                                                                                                                                                                                                                                                |
| <b>Description</b>      | FNDC4 (Fibronectin Type III Domain Containing 4) is a Protein Coding gene. An important paralog of this gene is FNDC5.                                                                                                                                         |
| <b>Molecular Mass</b>   | 51.6 kDa                                                                                                                                                                                                                                                       |
| <b>AA Sequence</b>      | MPSGCHSSPPSGLRGDMASLVPLSPYLSPTVLLLVS CDLG FVRAD RPPSPVNVTVT<br>HLRANSATVSWDVPEGNIVIGYSISQQRQNGPGQRVIREVNTTTRACALWGLAEDS<br>DYTVQVRSIGLRGESPPGPRVHFRTLKGSDRLPSNSSSPGDITVEGLDGERPLQTG<br>EVV IIVVLLMWA AVIGLFCRQYDIKDND SNNNPKEKGKGPEQSPQGRPVGTRQKK<br>SPSINTIDV |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)<br>Antibody Production<br>Protein Array                                                                                                                                              |

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|-----------------------|--------------------------------------------------------------------------|
| <b>Notes</b>          | Best use within three months from the date of receipt of this protein.   |
| <b>Storage</b>        | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing. |
| <b>Storage Buffer</b> | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer. |

## GENE INFORMATION

|                        |                                                                                                                                                                       |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | FNDC4 fibronectin type III domain containing 4 [ Homo sapiens ]                                                                                                       |
| <b>Official Symbol</b> | <a href="#">FNDC4</a>                                                                                                                                                 |
| <b>Synonyms</b>        | FNDC4; fibronectin type III domain containing 4; fibronectin type III domain-containing protein 4; FLJ22362; FRCP1; fibronectin type III repeat-containing protein 1; |
| <b>Gene ID</b>         | <a href="#">64838</a>                                                                                                                                                 |
| <b>mRNA Refseq</b>     | <a href="#">NM_022823</a>                                                                                                                                             |
| <b>Protein Refseq</b>  | <a href="#">NP_073734</a>                                                                                                                                             |
| <b>MIM</b>             | <a href="#">611905</a>                                                                                                                                                |
| <b>UniProt ID</b>      | <a href="#">Q9H6D8</a>                                                                                                                                                |

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