


Rev03
Update: Aug,08,2025**DATASHEET**

FNDC1, His, Human

Cat. No.: Z05314

Product Introduction

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| Species | Human |
| Protein Construction |  |
| Purity | > 95% as determined by BisTris PAGE |
| Endotoxin Level | Less than 1EU per µg by the LAL method. |
| Expression System | E.coli |
| Theoretical Molecular Weight | 48.68 kDa |
| Apparent Molecular Weight | The protein migrates to 50-55 kDa based on Bis-Tris PAGE result. |
| Formulation | Supplied as 0.22µm filtered solution in 20mM PB, 500mM NaCl, 10% Glycerol. |
| Concentration | Verified by one or more methods from A280/Bioactivity/BCA/Bradford. |
| Storage & Stability | This product remains stable for 6 months at -80°C or below. Avoid repeated freeze-thaw cycles. |

Background

Target Background : Fibronectin type III domain-containing protein 1 (FNDC1) is a protein that contains a major component of the structural domain of fibronectin. FNDC1 was highly upregulated and acted as an oncogene in BC. Therefore, targeting FNDC1 may be a potential strategy for the treatment of BC.

Synonyms : FNDC2; KIAA1866; MEL4B3

For research use only. Not intended for human or animal clinical trials, therapeutic or diagnostic use.

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