



Recombinant Human FNDC4 Protein Product Manual

1. Product Basic Information

Product No.: REP06910

Protein Name: Fibronectin Type Iii Domain Containing Fibronectin Type Iii Domain-Containing Protein Fibronectin Type Iii Repeat-Containing Protein 1 (FNDC4)

Aliases: fibronectin type III domain containing fibronectin type III domain-containing protein fibronectin type III repeat-containing protein 1

UniProt ID: Q9H6D8

UniProt Link: <https://www.uniprot.org/uniprotkb/Q9H6D8/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Partial (45-167aa)

Molecular Weight: 20.2 kDa

Protein Tag: C-terminal 6xHis-tagged

2. Amino Acid Sequence (45-167aa)

DRPPSPVNVTVTHLRANSATVSWDVPEGNIVIGYSISQQRQNGPGQRVIREVNTTT
RACALWGLAEDSDYTVQVRSIGLRGESPPGPRVHFRTLKGSDRLPSNSSSPGDITV
EGLDGERPLQT

3. Storage Buffer

Liquid Delivery Form: Tris/PBS-based buffer with 5%-50% glycerol. Custom glycerol content is available upon customer request (please specify requirements when placing orders).

Lyophilized Powder Delivery Form: Pre-lyophilization buffer is Tris/PBS-based buffer containing 6% Trehalose.

4. Storage Conditions

Upon receipt, store the product at -20°C or -80°C. It is recommended to aliquot the protein for multiple uses to avoid repeated freeze-thaw cycles, which may cause



5. Product Description

This product is a recombinant Human FNDC4 partial protein (45-167aa) expressed in E.coli. The protein is with 6xHis tag at the C-terminus, which facilitates protein purification, detection and identification. FNDC4, also known as fibronectin type III domain containing fibronectin type III domain-containing protein fibronectin type III repeat-containing protein 1, is suitable for related in vitro functional assays, protein interaction studies, antibody preparation and other biomedical research applications.

6. Notes

- Repeated freezing and thawing of the product is strictly prohibited to ensure protein stability and biological activity.
- For special buffer component requirements, please submit a note when purchasing.
- This product is only for scientific research use, not for clinical diagnosis, treatment or commercial production purposes.