



Recombinant Human FNDC3B Protein Product Manual

1. Product Basic Information

Product No.: REP06909

Protein Name: Hcv Ns5A-Binding Protein 37 (FNDC3B)

Aliases: FAD104; PRO4979; YVTM2421; circ0001361; HCV NS5A-binding protein 37; factor for adipocyte differentiation 104; fibronectin type III domain containing 3B; fibronectin type III domain-containing protein...

UniProt ID: Q53EP0

UniProt Link: <https://www.uniprot.org/uniprotkb/Q53EP0/entry>

Species Source: Homo sapiens (Human)

Expression System: Yeast

Protein Length: Partial (278-570aa)

Molecular Weight: 34.1 kDa

Protein Tag: C-terminal 6xHis-tagged

2. Amino Acid Sequence (278-570aa)

GIEKPQVSNIQARAVVLSWAPPVGLSCGPHSGLSFPYSYEVALSDKGRDGKYKIIYS
GEELEC�LKDLPATDYHVRVYAMNSVKGSCSEPVSFTHTHSCAPECPFPKLAH
RSKSSLTLQWKAPIDNGSKITNYLLEWDEGKRNSGFRQCFFGSQKHCKLTKLCPAM
GYTFRLAARNDIGTSGYSQEVVCYTLGNIPQMPSAPRLVRAGITWVTLQWSKPEGC
SPEEVITYTLEIQEDENDNLFPKYTGEDLTCTVKNLKRSTQYKFRLTASNTEGKSC
PSEVLVCTTSPD

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 protein denaturation and activity loss.

5. Product Description

This product is a recombinant Human FNDC3B partial protein (278-570aa) expressed in Yeast. The protein is with 6xHis tag at the C-terminus, which facilitates protein purification, detection and identification. FNDC3B, also known as FAD104 or PRO4979 or YVTM2421, 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.