

## Product datasheet for **TP305252**

### **FNDC8 (NM\_017559) Human Recombinant Protein**

#### **Product data:**

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human fibronectin type III domain containing 8 (FNDC8), 20 µg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA Clone  
or AA Sequence:** >RC205252 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MASEALHQVGDGEEAVLKKEFNMMNALDQLPKPFPNPKSMNRTVTTKGLPLASKGNLVNFLEDDTINLL  
KPLPVEDSDCSSDETSISAFSSTLLNPIKLAVTQPNSSFFAGMLEGELNKLSFSPMAKNAENEDLALGPC  
PCPSKSQMATRGLLDLDNPELETETSSTHSESSVVDLPDTPFIFEHTVNNSTAVISWTYALGKQPVSFY  
QLLLQEVAKTQENELPEAKNRPWIFNKILGTTVKLMELKPNTCYCLSVRAANTAGVGKWCKPYKFATLAT  
DFSSFPENYPIQITVRRKEPRQKIVSIGPEEMRRLLEDLEYLFPC

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Tag:** C-Myc/DDK

**Predicted MW:** 35.7 kDa

**Concentration:** >0.05 µg/µL as determined by microplate BCA method

**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

**Preparation:** Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

**Note:** For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

**Storage:** Store at -80°C.

**Stability:** Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

**RefSeq:** [NP\\_060029](#)

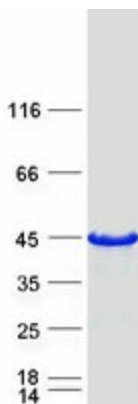
**Locus ID:** 54752



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UniProt ID: [Q8TC99](#)  
RefSeq Size: 1369  
Cytogenetics: 17q12  
RefSeq ORF: 972

### Product images:



Coomassie blue staining of purified FNDC8 protein (Cat# TP305252). The protein was produced from HEK293T cells transfected with FNDC8 cDNA clone (Cat# [RC205252]) using MegaTran 2.0 (Cat# [TT210002]).