

## Product datasheet for **TP306739**

### **DNAAF6 (NM\_173494) Human Recombinant Protein**

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human chromosome X open reading frame 41 (CXorf41), 20 µg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA Clone  
or AA Sequence:** >RC206739 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MESENMDSENMKTENMESQNVDFESVSVTALEALSKLLNPEEEDDSYDYGQTNGLSTIGAMGPGNIGPPQ  
IEELKVIPETSEENNEDIWNSEEIPEGAEYDDMWDVREIPEYEIIFRQQVGTEDIFLGLSKKDSSTGCCS  
ELVAKIKLPNTNPSDIQIDIQETILDLRTPQKLLITLPELVECTSAKAFYIPETETLEITMTMKRELDI  
ANFF

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Tag:** C-Myc/DDK

**Predicted MW:** 23.9 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\\_775765](#)

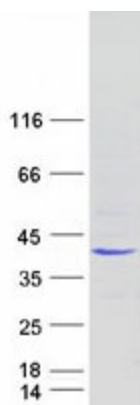
**Locus ID:** 139212

**UniProt ID:** [Q9NQM4](#)



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RefSeq Size:	1678
Cytogenetics:	Xq22.3
RefSeq ORF:	642
Synonyms:	CILD36; CXorf41; NYSAR97; PIH1D3; TWISTER
Summary:	Plays a role in cytoplasmic pre-assembly of axonemal dynein.[UniProtKB/Swiss-Prot Function]

**Product images:**

Coomassie blue staining of purified PIH1D3 protein (Cat# TP306739). The protein was produced from HEK293T cells transfected with PIH1D3 cDNA clone (Cat# [RC206739]) using MegaTran 2.0 (Cat# [TT210002]).