Product datasheet for TP306739M

DNAAF6 (NM_173494) Human Recombinant Protein

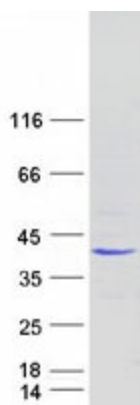## Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human chromosome X open reading frame 41 (CXorf41), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC206739 protein sequence Red=Cloning site Green=Tags(s) MESENMDSENMKTENMESQNVDFESVSSVTALEALSKLLNPEEEDDSDYGQTNGLSTIGAMGPGNIGPPQ IEELKVIPETSEENNEDIWNSEEIPEGAEYDDMWDVREIPEYEIIFRQQVGTEDIFLGLSKKDSSTGCCS ELVAKIKLPNTNPSDIQIDIQETILDLRTPQKKLLITLPELVECTSAKAFYIPETETLEITMTMKRELDI 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

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]).