

Product datasheet for PH306739

DNAAF6 (NM_173494) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	CXorf41 MS Standard C13 and N15-labeled recombinant protein (NP_775765)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC206739
Predicted MW:	24.1 kDa
Protein Sequence:	>RC206739 protein sequence Red=Cloning site Green=Tags(s) MESENMDSENMKTENMESQNVDFESVSSVTALEALSKLLNPEEEDSDYGQTNGLSTIGAMGPGNIGPPQ IEELKVIPETSEENNEDIWNSEEIPEGAEYDDMWDVREIPEYEIIFRQQVGTEDIFLGLSKKDSSTGCCS ELVAKIKLPNTNPSDIQIDIQETILDLRTPQKLLITLPELVECTSAKAFYIPETETLEITMTMKRELDI ANFF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_775765
RefSeq Size:	1678
RefSeq ORF:	642
Synonyms:	CILD36; CXorf41; NYSAR97; PIH1D3; TWISTER
Locus ID:	139212
UniProt ID:	Q9NQM4

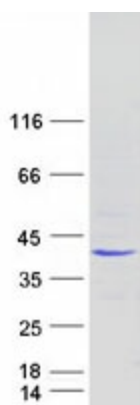


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Cytogenetics: Xq22.3

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]).