

Product datasheet for TP306222L

C16orf71 (NM_139170) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human chromosome 16 open reading frame 71 (C16orf71), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC206222 protein sequence Red=Cloning site Green=Tags(s)
	MASNDKGMAPSLGSPWASRMGPWDAILKAVKDQLPSLDSDSPLSDYGEELFIFQRNQTSLIPDLSEELA EDPADGDKSRAWVAAAEEESLPEPVLVPAELATEPGCRQNTRTKDASSQEGRDPGRPFESSGEVSALLGMA EPPRWLEGLGSLSFNTKGSQPPWDPQAEATLSCHEGDPKAEPLSTASQESVNRRLRQERRKMIETD ILQKVTRDACGPTSSDKGGVKEAPCHAAESAPRSKMPLVEPPEGPPVLSLQQLQLEAWDLDDILQSLAQED NQGNRAPGTVWWAADHRQVQDCMVPSAHNRLMEQLALLCTTQSKASACARKVPADTPQDTKEADSGSRCA SRKRGSQAGPGPQLAQGMRLNAESPTIFIDLRQMELPDHLSPESSSHSSDSEEEEEEMAALGDAEGAS PSSLGLRTCTGKSQLLQLRAFQKGTAQPELPASKGPAGGRAQALDRTAGSRTGRKQHMKLCAGKQSAQA RLPRGRPRALGDVPEPGAAREALMPPLEQL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	55.5 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.



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RefSeq: [NP_631909](#)

Locus ID: 146562

UniProt ID: [Q8IYS4](#)

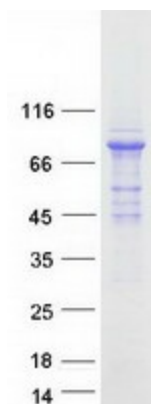
RefSeq Size: 2716

Cytogenetics: 16p13.3

RefSeq ORF: 1560

Summary: In ciliated cells, dynein axonemal particle-specific protein required for deployment of ODA to the axoneme. Interacts with outer dynein arm (ODA) subunits.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified C16orf71 protein (Cat# [TP306222]). The protein was produced from HEK293T cells transfected with C16orf71 cDNA clone (Cat# [RC206222]) using MegaTran 2.0 (Cat# [TT210002]).