

Product datasheet for TP306222M

C16orf71 (NM_139170) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human chromosome 16 open reading frame 71 (C16orf71), 100 µg

Species: Human

Expression Host: HEK293T

Expression cDNA >RC206222 protein sequence

Clone or AA Red=Cloning site Green=Tags(s)

Sequence:

MASNDKGMAPSLGSPWASRMGPWDAILKAVKDQLPSLDSDSPLSDYGEELFIFQRNQTSLIPDLSEELA
EDPADGDKSRAWVAAAEEESLPEPVLVPAELATEPGCRQNTRTKDASSQEGRDPGRPFESSGEVSALLGMA
EPPRWLEGLGSLSFNTKGSQPPWDPQAEATLSCHEGDPKAEPLSTASQESVNRRLRQERRKMIETD
ILQKVTRDACGPTSSDKGGVKEAPCHAAESAPRSKMPLVEPPEGPPVLSLQQLQLEAWDLDDILQSLAQED
NQGNRAPGTVWWAADHRQVQDCMVPSAHNRLMEQLALLCTTQSKASACARKVPADTPQDTKEADSGSRCA
SRKRGSQAGPGPQLAQGMRLNAESPTIFIDLRQMELPDHLSPESSSHSSDSEEEEEEMAALGDAEGAS
PSSLGLRTCTGKSQLLQLRAFQKGTAQPELPASKGPAGGRAQALDRTAGSRTGRKQHMKLCAKQQAQA
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.



[View online >](#)

RefSeq: [NP_631909](#)

Locus ID: 146562

UniProt ID: [Q8IYS4](#)

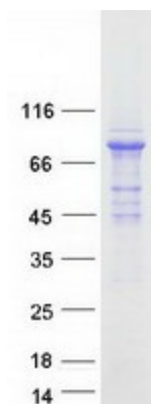
RefSeq Size: 2716

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]).