

## Product datasheet for PH306222

### DNAAF8 (NM\_139170) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	C16orf71 MS Standard C13 and N15-labeled recombinant protein (NP_631909)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC206222
Predicted MW:	55.7 kDa
Protein Sequence:	>RC206222 protein sequence Red=Cloning site Green=Tags(s)

MASNDKGMAPSLGSPWASRMGPWDAILKAVKDQLPSLSDSPLSDYGEEELFIFQRNQTSLIPDLSEELA  
EDPADGDKSRAWVAAAEEESLPEPVLVPAELATEPGCRQNTRTKDASSQEGRDPGRPFESSGEVSALLGMA  
EPPRWLEGDLGSLSFNTKGSQGPWPQAEATLSCHEGDPKAEPLSTASQESVNRRLRQERRKMIETD  
ILQKVTRDACGPTSSDKGGVKEAPCHAAESAPRSKMPLVEPPEGPPVLSLQQLEAWDLDDILQSLAQED  
NQG NRAPGTVWVAADHRQVQDCMVPSAHNRLMEQLALLCTTQSKASACARKVPADTPQDTKEADSGSRCA  
SRKRGSAQAGPQLAQGMRLNAESPTIFIDLRQMELPDHLSPSSSHSSDSEEEEEEMAALGDAEGAS  
PSSLGLRTCTGKSQLLQLRAFQKGTAPPELPASKGPAGGRAQALEDTAGSRTGRKQHMKLCAKGQSAQA  
RLPRGRPRALGDVPEPGAAREALMPPLEQL

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

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- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-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:	<u>NP_631909</u>
RefSeq Size:	2716
RefSeq ORF:	1560



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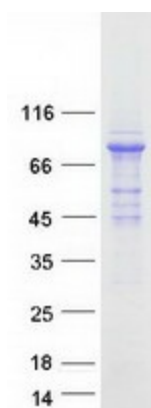
Locus ID: 146562

UniProt ID: [Q8IYS4](#)

Cytogenetics: 16p13.3

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]).