

## Product datasheet for PH305529

### CCDC11 (CFAP53) (NM\_145020) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	CCDC11 MS Standard C13 and N15-labeled recombinant protein (NP_659457)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC205529
Predicted MW:	61.8 kDa
Protein Sequence:	>RC205529 protein sequence Red=Cloning site Green=Tags(s)

MYSQRFGTVQREVKGPTPKVVIVRSKPPKGQGAEHHLERIRRS HQKHNAI LASIKSSERDRLKA EWDQHN  
DCKILDSLVRARIKDAVQGF IINIEERRNKLRELLALEENEYFTEMQLKKETIEEKKDRMREKTKLLKEK  
NEKERQDFVAEKLDQQFRERCEELRVELLSIHQKKVCEERKAQIAFNEELSRQKLVEEQMF SKLWEEDRL  
AKEKREAQEARRQKELMENTRLGLNAQITSIKAQRQATQLLKEEEARLVESNNAQIKHENEQDMLKKQKA  
KQETRTLQKALQERIEHIQQEYRDEQDLNMKL VQRALQDLQEEADKKKQKREDMIREQKIYHKYLAQRR  
EEEKAQEKEFDRILEEDKAKKLAEKDKELRLEKEARRQLVDEVMCTRKLQVQEKLQREAKEQEERAMEQK  
HINESLKELNCEEKENFARRQLAQEYRKQLQMQUIAYQQSQEAEKEEKRREFEAGVAANKMCLDKVQEV  
LSTHQVLPQNIHPMRKACPSKLPP

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- <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:	<a href="#">NP_659457</a>
RefSeq Size:	1837
RefSeq ORF:	1542

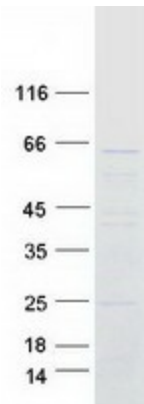


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**Synonyms:** CCDC11; HTX6  
**Locus ID:** 220136  
**UniProt ID:** [Q96M91](#)  
**Cytogenetics:** 18q21.1

**Summary:** This gene belongs to the CFAP53 family. It was found to be differentially expressed by the ciliated cells of frog epidermis and in skin fibroblasts from human. Mutations in this gene are associated with visceral heterotaxy-6, which implicates this gene in determination of left-right asymmetric patterning. [provided by RefSeq, Aug 2015]

### Product images:



Coomassie blue staining of purified CFAP53 protein (Cat# [TP305529]). The protein was produced from HEK293T cells transfected with CFAP53 cDNA clone (Cat# [RC205529]) using MegaTran 2.0 (Cat# [TT210002]).