

Product datasheet for **TP305529L**

CCDC11 (CFAP53) (NM_145020) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human coiled-coil domain containing 11 (CCDC11), 1 mg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC205529 protein sequence
Red=Cloning site **Green**=Tags(s)

MYSQRFQTVQREVKGPTPKVVIVRSKPPKGQGAEEHLLERIRRS HQKHNAI LASIKSSERDRLKAEWDQHN
DCKILDSLVRARIKDAVQGFIIIEERRNKLRELLALEENEYFTEMQLKKETIEKKDRMREKTKLLKEK
NEKERQDFVAEKLDQQFRERCEELRVLLSIHQKKVCEERKAQIAFNEELSRQKLVEEQMFSKLWEEDRL
AKEKREAQEARQKELMENTRLGLNAQITSIKAQRQATQLLKEEEARLVESNNAQIKHENEQDMLKKQKA
KQETRILQKALQERIEHIQQEYRDEQDLNMKLVQRALQDLQEEADKKKQKREDMIREQKIYHKYLAQRR
EEKAQEKEDRILEEDKAKKLAEKDKELRLEKEARRQLVDEVMCTRLQVQEKLQREAKEQEERAMEQK
HINESLKELNCEEKENFARRQLAQEYRKQLQMAYQQSQEAKEEKKRREFEAGVAANKMCLDKVQE
V
LSTHQVLPQNIHPMRKACPSKLPP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 61.7 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.

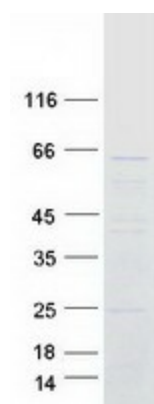
Storage: Store at -80°C.



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Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_659457</u>
Locus ID:	220136
UniProt ID:	<u>Q96M91</u>
RefSeq Size:	1837
Cytogenetics:	18q21.1
RefSeq ORF:	1542
Synonyms:	CCDC11; HTX6
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]).