

## Recombinant Human CFAP53 Protein, GST-Tagged

**Cat. No.** CFAP53-0509H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human CCDC11 full-length ORF (ENSP00000306594, 1 a.a. - 399 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                                                                                                                            |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Source</b>           | Wheat Germ                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Description</b>      | 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]                                                                                                            |
| <b>Molecular Mass</b>   | 74.8 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>AA Sequence</b>      | <p> MQLKKETIEEKKDRMREKTKLLKEKNEKERQDFVAEKLDQQFRERCEELRVELLSIH<br/> QKKVCEERKAQIAFNEELSRQKLVEEQMFSKLWEEDRLAKEKREAEARRQKELM<br/> ENTRLGLNAQITSIKAQRQATQLLKEEEARLVESNNAQIKHENEQDMLKKQKAKQET<br/> RTILQKALQERIEHIQQEYRDEQDLNMKLVQRALQDLQEEADKKKQKREDMIREQKI<br/> YHKYLAQRREEEKAQEKEFDRILEEDKAKKLAEKDKELRLEKEARRQLVDEVMCTR<br/> KLQVQEKQLQREAKEQEERAMEQKHINESLKELNCEEKENFARRQRLAQEYRKQLQ<br/> MQIAYQQQSQAEEKEEKRREFEAGVAANKMCLDKVQEVLPQNIHPMRKA<br/> CPSKLPP </p> |
| <b>Applications</b>     | <p>Enzyme-linked Immunoabsorbent Assay</p> <p>Western Blot (Recombinant protein)</p>                                                                                                                                                                                                                                                                                                                                                                         |

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Antibody Production  
Protein Array

**Storage** Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

**Storage Buffer** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

**Gene Name** CFAP53 cilia and flagella associated protein 53 [ Homo sapiens (human) ]

**Official Symbol** CFAP53

**Synonyms** CFAP53; cilia and flagella associated protein 53; CCDC11; coiled-coil domain containing 11; coiled-coil domain-containing protein 11; FLJ32743;

**Gene ID** 220136

**mRNA Refseq** NM\_145020

**Protein Refseq** NP\_659457

**MIM** 614759

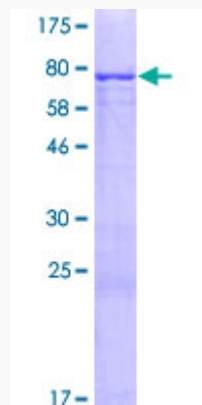
**UniProt ID** Q96M91

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**Quality Control  
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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