

# Recombinant Full Length Human CCDC114 Protein, GST-tagged

Cat. No. CCDC114-2826HF Lot. No. (See product label)

## SPECIFICATION

### Product Overview

Human CCDC114 full-length ORF (ADR83008.1, 1 a.a. - 463 a.a.) recombinant protein with GST-tag at N-terminal.

### Species

Human

### Source

In Vitro Cell Free System

### ProteinLength

463 amino acids

### Description

This gene encodes a coiled-coil domain-containing protein that is a component of the outer dynein arm docking complex in cilia cells. Mutations in this gene may cause primary ciliary dyskinesia 20. [provided by RefSeq, May 2013]

### Molecular Mass

51 kDa

### AA Sequence

```

MEAQVLQRQILHLEQLHHFLKLNDRQDPDPVLEKREKQAGEVAEGVWKTSQER
LVLCYEDALNKLSQLMGESDPDLLVQKYLEIEERNFAEFNFINEQNLELEHVQEEIKE
MQEALVSARASKDDQHLLQEQQQKVLQQRMDKVHSEAERLEARFQDVRGQLEKLG
ADIQLLFTKAHCDSSMIDLLGVKTSMDRDMGLFSLIEKRLVELLTVQAFHLAQSFL
TSLADAALLVLGQSLEDLPKMAPLQPPDTLEDPPGFASDDYPMSREELLSQVEKL
VELQEQAQAQRQKDLAAAAAKLDGTLSDLASTQRAGSSTVLPTRHPHAIPGSILS
HKTSRDRGSLGHVTFGGLSSSTGHLP SHITHGDPNTGHVTFGSTSASSGGHVTFRP
VSASSYLGSTGYVGSSRGGENTE GGVESGGTASDSSGGLGSSRDHVSSTGPASST
GPGSSTSKDSRG
    
```

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<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

<b>Gene Name</b>	CCDC114 coiled-coil domain containing 114 [ Homo sapiens ]
<b>Official Symbol</b>	CCDC114
<b>Synonyms</b>	CCDC114; coiled-coil domain containing 114; coiled-coil domain-containing protein 114
<b>Gene ID</b>	93233
<b>mRNA Refseq</b>	NM_144577
<b>Protein Refseq</b>	NP_653178
<b>MIM</b>	615038
<b>UniProt ID</b>	Q96M63

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