Recombinant Human CCDC114 Protein, GST-Tagged

Cat. No. CCDC114-0514H **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	Wheat Germ
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	MEAQVLQRQILHLEQLHHFLKLKNNDRQPDPDVLEKREKQAGEVAEGVWKTSQER LVLCYEDALNKLSQLMGESDPDLLVQKYLEIEERNFAEFNFINEQNLELEHVQEEIKE MQEALVSARASKDDQHLLQEQQQKVLQQRMDKVHSEAERLEARFQDVRGQLEKLK ADIQLLFTKAHCDSSMIDDLLGVKTSMGDRDMGLFLSLIEKRLVELLTVQAFLHAQSF TSLADAALLVLGQSLEDLPKKMAPLQPPDTLEDPPGFEASDDYPMSREELLSQVEKL VELQEQAEAQRQKDLAAAAAKLDGTLSVDLASTQRAGSSTVLVPTRHPHAIPGSILS HKTSRDRGSLGHVTFGGLSSSTGHLPSHITHGDPNTGHVTFGSTSASSGGHVTFRP VSASSYLGSTGYVGSSRGGENTEGGVESGGTASDSSGGLGSSRDHVSSTGPASST GPGSSTSKDSRG
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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

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