Recombinant Human CCDC151 Protein, GST-Tagged

Cat. No. CCDC151-0535H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CCDC151 full-length ORF (BAG51689.1, 1 a.a. - 595 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a protein containing coiled-coil domains. The encoded protein functions in outer dynein arm assembly and is required for motile cilia function. Mutations in this gene result in primary ciliary dyskinesia. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Oct 2014]
Molecular Mass	91.85 kDa
AA Sequence	MTSPLCRAASANALPPQDQASTPSSRVKGREASGKPSHLRGKGTAQAWTPGRSK GGSFHRGAGKPSVHSQVAELHKKIQLLEGDRKAFFESSQWNIKKNQETISQLRKETK ALELKLLDLLKGDEKVVQAVIREWKWEKPYLKNRTGHALEHLDHRLREKVKQQNAL RHQVVLRQRRLEELQLQHSLRLLEMAEAQNRHTEVAKTMRNLENRLEKAQMKAQE AEHITSVYLQLKAYLMDESLNLENRLDSMEAEVVRTKHELEALHVVNQEALNARDIA KNQLQYLEETLVRERKKRERYISECKKRAEEKKLENERMERKTHREHLLLQSDDTIQ DSLHAKEEELRQRWSMYQMEVIFGKVKDATGTDETHSLVRRFLAQGDTFAQLETLK SENEQTLVRLKQEKQQLQRELEDLKYSGEATLVSQQKLQAEAQERLKKEERRHAEA KDQLERALRAMQVAKDSLEHLASKLIHITVEDGRFVGKELDPQADNYVPNLLGLVEE

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	KLLKLQAQLQGHDVQEMLCHIANREFLASLEGRLPEYNTRIALPLATSKDKFFDEESE EEDNEVVTRASLKIRSQKLIESHKKHRRSRRS
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) 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	CCDC151 coiled-coil domain containing 151 [Homo sapiens]
Official Symbol	CCDC151
Synonyms	CCDC151; coiled-coil domain containing 151; CILD30; coiled-coil domain-containing protein 151
Gene ID	115948
mRNA Refseq	NM_145045
Protein Refseq	NP_659482
MIM	615956
UniProt ID	A5D8V7

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