

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 RHQVVLRRRLEELQLQHSLRLLEMAEAQNRHTEVAKTMRNLENRLEKAQMKAQE AEHITSVYLQLKAYLMDESLNLENRLDSMEAEEVVRTKHELEALHVVNQEALNARDIA KNQLQYLEETLVREKKRERYISECKKRAEEKKLENERMERKTHREHLLQSDDTIQ DSLHAKEEELRQRWSMYQMEVIFGKVKDATGTDETHSLVRRFLAQGDFAQLETLK SENEQTLVRLKQEKQQLQRELEDLKYSGEATLVSQQLQAEAQERLKKKEERRHAEA KDQLERALRAMQVAKDSLEHLASKLIHITVEDGRFVGKELDPQADNYVPNLLGLVEE

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KLLKLQAQLQGHQVQEMLCNREFLASLEGRLPEYNTRIALPLATSKDKFFDEESE
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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