

Recombinant Full Length Human CCDC151 Protein, GST-tagged

Cat. No. CCDC151-2845HF **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	In Vitro Cell Free System
ProteinLength	595 amino acids
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 ALELKLLDLLKGDEKVVQAVIREWKWEKPYLKNRTGHALEHLDRHRLREKVKQQNAL RHQVVLRRRLEELQLQHSLRLLEMAEAQNRHTEVAKTMRNLENRLEKAQMKAQE AEHITSVYLQLKAYLMDESLNLENRLDSMEAEEVVRTKHELEALHVVNQEALNARDIA KNQLQYLEETLVRERKKRERYISECKKRAEEKKLENERMERKTHREHLLQSDDTIQ DSLHAKEEELRQRWSMYQMEVIFGKVKDATGTDETHSLVRRFLAQGDTFQALETLK

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

SENEQTLVRLKQEKQQLQRELEDLKYSGEATLVSQQKLQAEAQERLKKEERRHAEA
 KDQLERALRAMQVAKDSLEHLASKLIHITVEDGRFVGKELDPQADNYVPNLLGLVEE
 KLLKLQAQLQGHVQEMLCHIANREFLASLEGRLPEYNTRIALPLATSKDKFFDEESE
 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](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

UniProt ID

A5D8V7

 Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA