

Recombinant Full Length Human CCDC65 Protein, GST-tagged

Cat. No. CCDC65-2873HF Lot. No. (See product label)

SPECIFICATION

Product Overview Human CCDC65 full-length ORF (AAH39317.2, 1 a.a. - 484 a.a.) recombinant protein with GST-tag at N-terminal.

Species Human

Source In Vitro Cell Free System

Protein Length 484 amino acids

Description This gene encodes a sperm tail protein that is highly expressed in adult testis, spermatocytes and spermatids. The protein plays a critical role in the assembly of the nexin-dynein regulatory complex. Mutations in this gene result in primary ciliary dyskinesia. [provided by RefSeq, Nov 2013]

Molecular Mass 83.7 kDa

AA Sequence

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MPKKEKMAKTPLSDEKQLLLFQQKLLAAEEEMAKKKERLLSQFLKDKLAKEEHNSALN
LNKINTQWRTVLREVKTRELHKDIEILSQTFERVVDCKDNVIKSLAKDLSEAEQYAH
ALRSHLHNVQDLLALQRHRLSLLSESYNMELEALTKEFETERKTIIDQHEKEIHYLQDI
FMAMEQNYIDSEYESKLEFQSMWNDLKNMNLEEKHFLRLHLENRVEDLWRKFQDV
LKNYTDATEDRKAAFETLQVKDEKSSKEIEVQMKKIQKLQDAITISGKIMIHRSRESD
ENRYIRNDKELVLVQLRKLKAQRTQARAASQKNLVRLTLESNATLKALRKIVDKGEKI
LKLAEICRKFETEEEEKVLPHYSSVLPKEQEGIQKNNLEELTEELTKVMVDYIGMENF
WKRYNKVKLEQLSLQHRRRAQLLDINGKLREMLKQYLDGISVSDEVLSQLNPLFIVNY
QSNLLQPLSIRIAHPGDKQHPTT
    
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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	CCDC65 coiled-coil domain containing 65 [Homo sapiens]
Official Symbol	CCDC65
Synonyms	NYD-SP28
Gene ID	85478
mRNA Refseq	NM_033124
Protein Refseq	NP_149115
MIM	611088
UniProt ID	Q8IXS2

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