

Recombinant Human CCDC65 Protein, GST-Tagged

Cat. No. CCDC65-0569H **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	Wheat Germ
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	MPKKEKMAKTPLSDEKQLLLFQQKLLAAEEEMAKKKERLLSQFLKDKLAKEEHNSALN LNKINTQWRTVLREVKTRELHKDIEILSQTFFERVVDCKDNVIKSLAKDLSEAAEQYAH ALRSHLHNVQLLALQRHRLSLLEESYNMELEALTKEFETERKTIIDQHEKEIHYLQDI FMAMEQNYIDSEYESKLEFQSMWNDLKNMNLEEKHFLRLHLENRVEDLWRKFQDV LKNYTDATEDRKA AFETLQVKDEKSSKEIEVQMKKIQKLQDAITISGKIMIH SRESED ENRYIRNDKELVLVQLRK LKAQRTQARAASQKNLVRLTLESNATLKALRKIVDKGEKI LKLAEICRKFETEEEEKVLPFYSSVLT PKEQEGIQKNNLEELTEELTKVMVDYIGMENF WKRYNKVKLEQLSLQHRR AQLLDINGKLREMLKQYLDGISVSDEVLSQLNPLFIVNY QSNLLQPLSIRIAHPGDKQHPTT
Applications	Enzyme-linked Immunoabsorbent Assay

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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

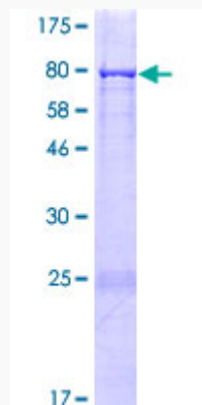
UniProt ID Q8IXS2

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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