

Product datasheet for TP321991M

CCDC114 (NM_144577) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human coiled-coil domain containing 114 (CCDC114), transcript variant 2, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC221991 representing NM_144577 Red=Cloning site Green=Tags(s)

MEAQLVLRQILHLEQLHHFLKLNNDRQDPDPVLEKREKQAGEVAEGVWKTSSQERLVLCYEDALNKLSQL
MGESDPDLLVQKYLEIEERNFAEFNFINEQNLELEHVQEEIKEMQEALVSARASKDDQHLLQEQQQKVLQ
QRMDKVHSEAERLEARFQDVRGQLEKLKADIQLLFTKAHCDSSMIDLLGVKTSMGDRDMGLFLSLIEKR
LVELLTVQAFHLHAQSFTSLADAALLVLGQSLEDLPKKMAPLQPPDTLEDPPGFEASDDYPMSREELLSQV
EKLVELQEQAQAEQRQKDLAAAAAKLDGTLSDLASTQRAGSSTVLPTRHPHAIPGSILSHKTSRDRGSL
GHVTFGGSSSTGHLPSHITHGDPNTGHVTFGSTSASSGGHVTFRPVSASSYLGSTGYVGGSSRGGENTEG
GVESGGTASDSSGGLGSSRDHVSSTGPASSTGPGSSTSKDSRG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	50.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq: [NP_653178](#)

Locus ID: 93233

UniProt ID: [Q96M63](#)

RefSeq Size: 1907

Cytogenetics: 19q13.33

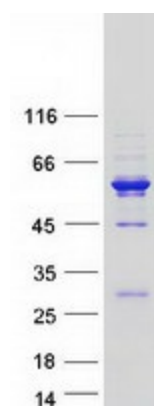
RefSeq ORF: 1389

Synonyms: CILD20

Summary: This gene encodes a coiled-coil domain-containing protein that is a component of the outer dynein arm docking complex in cilia cells. Mutations in this gene may cause primary ciliary dyskinesia 20. [provided by RefSeq, May 2013]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified CCDC114 protein (Cat# [TP321991]). The protein was produced from HEK293T cells transfected with CCDC114 cDNA clone (Cat# [RC221991]) using MegaTran 2.0 (Cat# [TT210002]).