

## Product datasheet for TP321991

### 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, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC221991 representing NM_144577 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MEAQVLQRQILHLEQLHHFLKLNNDRQDPDPVLEKREKQAGEVAEGVWKTSQERLVLVLCYEDALNKLSQ  
L

MGESDPDLLVQKYLEIEERNFAEFNFINEQNLELEHVQEEIKEMQEALVSARASKDDQHLLQEQQQKVLQ  
QRMDKVHSEAERLEARFQDVRGQLEKLEKADIQLLFTKAHCDSSMIDLLGVKTSMDRDMGLFSLIEKR  
LVELLTVQAFLEHAQSFTSLADAALLVLGQSLDLPKMAPLQPPDTLEDPPGFEASDDYPMSRELLSQV  
EKLVELQEQAQRQKDLAAAAAKLDGTLSDLASTQRAGSSTVLVPTRHHPAIPGSILSHKTSRDRGSL  
GHVTFGGLSSSTGHLPSHITHGDPNTGHVTFGSTSASSGGHVTFRPVSASSYLGSTGYVGSRRGGENTEG  
GVESGGTASDSSGGLGSSRDHVSSTGPASSTGPGSSTSKDSRG

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

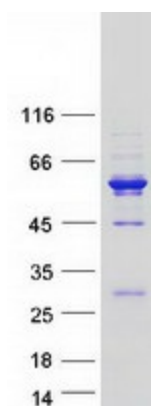
Tag:	C-Myc/DDK
Predicted MW:	50.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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.



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<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_653178</a>
<b>Locus ID:</b>	93233
<b>UniProt ID:</b>	<a href="#">Q96M63</a>
<b>RefSeq Size:</b>	1907
<b>Cytogenetics:</b>	19q13.33
<b>RefSeq ORF:</b>	1389
<b>Synonyms:</b>	CILD20
<b>Summary:</b>	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]
<b>Protein Families:</b>	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]).