

Product datasheet for **TP316329M**

C18orf34 (CCDC178) (NM_198995) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human chromosome 18 open reading frame 34 (C18orf34), transcript variant 2, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC216329 representing NM_198995 Red =Cloning site Green =Tags(s)

MTENKTVSSSSTRDDQTNIGLTCQEVKALREKAWSRTNEGNAMSQSLVLYGASKENSEGFHESKMTNTE
G
VNKGIYFSYPCRRHSCAVNIPAPCVNKMISHIQDVESKIQEHLKRFETSFEWSRTSSTKDLKEDWSVT
TPVKEVKPGKEKRDEKCPCLKQEMETLLSEAIRLIKSLTDRADAEALKQQRSRKNMINMKIDSWSVWKL
QELPLAVQKEHEAYLSDVIELQWHLEDKANQLQHFEKQKTELEENAKIQADIDYMNHEGPLLDSKQNNQ
E
LQDLKNHYKKKMEVMDLHRKVNEEELEAEACENARLKAQQIKEEIDKDIYQDEKTIEAYKREIYQLNSL
FDHYSSSVINVNTNIEEKEEEVTEAIRETKSSKNELHLSKMLEDLRRVYDQLTWKQKSHENQYLEAVND
FYAAKKTWDIELSDVAKDFSAISLACTKLTEDNKKLEIDINKITVKTNESIRKKSKEYEISEIKYLTIMKLK
NDKHLKNYKEAYRIGTLFHLTKHKTDDEMEDIKAEVRRKFKGREFLKKLTQGEVAAGMVLQKKLYSIYE
VQALERKELIKNRAICAMSLAELQEPLLQLEDEAERISLDKEHSVSKRSAIFKDLEATKSKTMIFYAKI
NELNEELKAKKEEKKSFQDTLEILKNKFITMRFKREHAQTVFDHYMQEKKDCEERIFEEDQRFVLLAVR
QKTLQDTQKIIADSLEENLRLAQEYQQQLQITFLKEKDNYFNIDKQLSLDTSIRDKKQLCQLQRRMHTLW
QEHFKLVVLFQSMRLANFQTDQSQESIQKILAVQEESNLMQHILGFFQTLTDGTCENDG

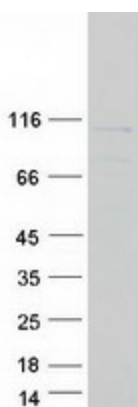
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	97.4 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



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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.
RefSeq:	<u>NP_945346</u>
Locus ID:	374864
UniProt ID:	<u>Q5BJE1</u>
RefSeq Size:	3087
Cytogenetics:	18q12.1
RefSeq ORF:	2487
Synonyms:	C18orf34

Product images:


Coomassie blue staining of purified CCDC178 protein (Cat# [TP316329]). The protein was produced from HEK293T cells transfected with CCDC178 cDNA clone (Cat# [RC216329]) using MegaTran 2.0 (Cat# [TT210002]).