

Product datasheet for **TP304288L**

DYNC2I2 (NM_052844) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human WD repeat domain 34 (WDR34), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA	>RC204288 protein sequence
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MATRAQPGPLSQAGSAGVAALATVGVASGPGPRGPLQDET LGVASVPSQWRAVQGIRGETKSCQTASI
ATASASQAARNHVDAQVQTEAPVPVSVQPPSQYDIPRLAAFLRRVEAMVIRELNKNWQSHAFDGFVNW
EQQQMVSCLYTLGYPPAQAQGLHVTSISWNSTGSVACAYGRLDHGDWSTLKSFCAWNLDRDLRPQP
SAVVEVPSAVLCLAFHPTQPSHVAGGLYSGEVLVWDLRLEDPLLWRTGLTDDHTDPVSQVWLPPEPGH
SHRFQVLSVATDGKVLWQIGVGVQLQLTEGFALVMQQLPRSTKLKHKHPRGETEVGATAVAFSSFDPRLF
ILGTEGGFPLKCSLAAGEAALTRMPSSVPLRAPAQFTFSPHGGPIYSVSCSPFHRNLFLSAGTDGHVHLY
SMLQAPPLTSLQLSLKYLFAVRWSPVRPLVFAAASGKGDVQLFDLQKSSQKPTVLIKQTQDESPVYCLEF
NSQQTQLLAAGDAQGTVKVWQLSTEFTEQGPREAEDLDCLAAEVAA

SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	57.6 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_443076](#)

Locus ID: 89891

UniProt ID: [Q96EX3](#)

RefSeq Size: 1818

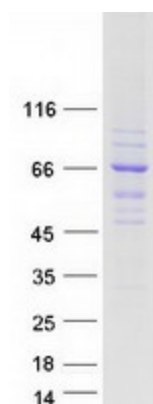
Cytogenetics: 9q34.11

RefSeq ORF: 1608

Synonyms: bA216B9.3; CFAP133; DIC5; FAP133; SRTD11; WDR34

Summary: This gene encodes a member of the WD repeat protein family. WD repeats are minimally conserved regions of approximately 40 amino acids typically bracketed by gly-his and trp-asp (GH-WD), which may facilitate formation of heterotrimeric or multiprotein complexes. Members of this family are involved in a variety of cellular processes, including cell cycle progression, signal transduction, apoptosis, and gene regulation. Defects in this gene are a cause of short-rib thoracic dysplasia 11 with or without polydactyly. [provided by RefSeq, Mar 2014]

Product images:



Coomassie blue staining of purified WDR34 protein (Cat# [TP304288]). The protein was produced from HEK293T cells transfected with WDR34 cDNA clone (Cat# [RC204288]) using MegaTran 2.0 (Cat# [TT210002]).