

Product datasheet for **TP304288**

DYNC2I2 (NM_052844) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Recombinant protein of human WD repeat domain 34 (WDR34), 20 µg
Species: Human
Expression Host: HEK293T
Expression cDNA >RC204288 protein sequence
Clone or AA Sequence: Red=Cloning site Green=Tags(s)

MATRAQPGPLSQAGSAGVAALATVGVASGPGPRGPLQDET LGVASVPSQWRAVQ GIRGETKSCQTASI
ATASASAQARNHVDAQVQTEAPVPVSVQPPSQYDIPRLAAFLRRVEAMVIRELNKNWQSHAFDGFVNW
EQQQMVSCLYTLGYPPAQAQGLHVTSISWNSTGSVACAYGRLDHGDWSTLKSFCANLDRDLRPQQP
SAVVEVPSAVLCLAFHPTQPSHVAGGLYSGEVLVWDLRLEDPLLWRTGLTDDHTDPVSQVWVLP
SHRFQVLSVATDGKVLWQIGVGVQLQLTEGFALVMQQLPRSTKLKHKHPRGETEVGATAVAFSSFD
PRLF ILGTEGGFPLKCSLAAGEAALTRMPSSVPLRAPAQFTFSPHGGPIYSVSCSPFHRNLFLSAGTDG
GHVHLY SMLQAPPLTSLQLSLKYLFAVRWSPVRPLVFAAASGKGDVQLFDLQKSSQKPTVLIKQTQ
DESPVYCLEF 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.

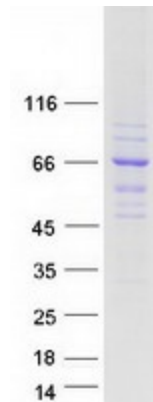


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RefSeq:	NP_443076
Locus ID:	89891
UniProt ID:	Q96EX3
RefSeq Size:	1818
Cytogenetics:	9q34.11
RefSeq ORF:	1608
Synonyms:	bA216B9.3; CFAP133; DIC5; FAP133; SRTD11; WDR34

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]).