

Product datasheet for **TP316211M**

WHAMM (NM_001080435) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human WAS protein homolog associated with actin, golgi membranes and microtubules (WHAMM), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC216211 representing NM_001080435 Red =Cloning site Green =Tags(s)

MEDEQPDSLEGWVPVREGLFAEPERHRLRFLVAWNGAEGKFAVTCHDRTAQQRRLREGARLGPEPEPKPE
AAVSPSSWAGLLSAAGLRGAHRQLAALWPPLERCFPRLPPELDVGGGGAWGLGLLWALLWPTRAGPGEA
ALQELCGQLERYLGAAADGCGGATVRDALFPAEGGAADCESPREFRERALARWVEADARLRQVIQGHGK
ANTMVALMNVYQEEDEAYQELVTVATMFFQYLLQPFAMREVATLCKLDILKSLDEDDLGP RRVALEKE
AEEWTRRAEEAVSIQDITVNYFKETVKALAGMQKEME QDAKRFQAAWATAIPRLEKLQLMLARETLQL
MRAKELCLNHKRAEIQGKMEDLPEQEKN TNVDELEIQFYEIQLELYEVKFEILKNEEILLTTQLDSLKR
LIKEKQDEVVYDPCENPEELKVIDCVGLQDDKNLEVKELRRQCQQLESKRGRICAKRASLSRKDQCK
ENHRFRLQQAEE SIRYSRQHHSIQMKRDKIKEEEQKKKEWINQERQKTLQRLRSFKDKRLAQSVRNTSGS
EPVAPNLPDLSQMQMCLPASHAVSVIHPSSRKTRGVPLSEAGNVKSPKCQNC HGNIPVQVFVPVGDQTHS
KSSEELSLPPPPPPPPPPPPPPPPPPPLRALSSSSQAATHQNLGFRAPVKDDQPRPLVCESPAERPRDS
LESFSCPGSMDEVLASLRHGRAPLRKVEVPAVRPPHASEHILAAIRQGVK LKKVHPDLGPNPSSKPTS
NRRTSDLERSIKAALQRIKRV SADSEEDSDEQDPGQWDG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	90.7 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.



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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: [NP_001073904](#)

Locus ID: 123720

UniProt ID: [Q8TF30](#)

RefSeq Size: 4261

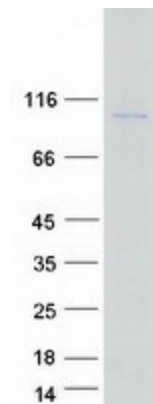
Cytogenetics: 15q25.2

RefSeq ORF: 2427

Synonyms: WHAMM1; WHDC1

Summary: This gene encodes a protein that plays a role in actin nucleation, Golgi membrane association and microtubule binding. The encoded protein is a nucleation-promoting factor that regulates the Actin-related protein 2/3 complex. The activated complex initiates growth of new actin filaments by binding to existing actin filaments. The encoded protein also functions in regulation of transport from the endoplasmic reticulum to the Golgi complex and in maintenance of the Golgi complex near the centrosome. Four pseudogenes of this gene are present on the same arm of chromosome 15 as this gene. [provided by RefSeq, Aug 2013]

Product images:



Coomassie blue staining of purified WHAMM protein (Cat# [TP316211]). The protein was produced from HEK293T cells transfected with WHAMM cDNA clone (Cat# [RC216211]) using MegaTran 2.0 (Cat# [TT210002]).