

#### OriGene Technologies, Inc.

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# Product datasheet for TP304225

#### WDFY2 (NM\_052950) Human Recombinant Protein

### **Product data:**

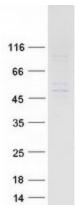
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human WD repeat and FYVE domain containing 2 (WDFY2), 20 $\mu g$
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	<ul> <li>RC204225 protein sequence</li> <li>Red=Cloning site Green=Tags(s)</li> </ul>
	MAAEIQPKPLTRKPILLQRMEGSQEVVNMAVIVPKEEGVISVSEDRTVRVWLKRDSGQYWPSVYHAMPSP CSCMSFNPETRRLSIGLDNGTISEFILSEDYNKMTPVKNYQAHQSRVTMILFVLELEWVLSTGQDKQFAW HCSESGQRLGGYRTSAVASGLQFDVETRHVFIGDHSGQVTILKLEQENCTLVTTFRGHTGGVTALCWDPV QRVLFSGSSDHSVIMWDIGGRKGTAIELQGHNDRVQALSYAQHTRQLISCGGDGGIVVWNMDVERQETPE WLDSDSCQKCDQPFFWNFKQMWDSKKIGLRQHHCRKCGKAVCGKCSSKRSSIPLMGFEFEVRVCDSCHEA ITDEERAPTATFHDSKHNIVHVHFDATRGWLLTSGTDKVIKLWDMTPVVS
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	45 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.
RefSeq:	<u>NP 443182</u>
Locus ID:	115825



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	WDFY2 (NM_052950) Human Recombinant Protein – TP304225
UniProt ID:	<u>Q96P53</u>
RefSeq Size:	3809
Cytogenetics:	13q14.3
RefSeq ORF:	1200
Synonyms:	PROF; WDF2; ZFYVE22
Summary:	This gene encodes a protein that contains two WD domains and an FYVE zinc finger region. The function of this gene is unknown. An alternatively spliced transcript variant of this gene may exist. [provided by RefSeq, Jul 2008]

## **Product images:**



Coomassie blue staining of purified WDFY2 protein (Cat# TP304225). The protein was produced from HEK293T cells transfected with WDFY2 cDNA clone (Cat# [RC204225]) using MegaTran 2.0 (Cat# [TT210002]).

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