

Product datasheet for **TP310272**

WDR8 (WRAP73) (NM_017818) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Homo sapiens WD repeat domain 8 (WDR8), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC210272 protein sequence Red =Cloning site Green =Tags(s)
	<p>MNFSEVFKLSSLLCKFSPDGKYLASCVQYRLVVRDVNTLQILQLYTCLDQIQHIEWSADSLFILCAMYKR GLVQVWSLEQPEWHCKIDEGSAGLVASCWSPDGRHILNTEFHLRITVWSLCTKSVSYIKYPKACLQGIT FTRDGRYMALAERRDCKDYVSIFVCSDWQLLRHFDTDTDLTGIEWAPNGCVLAVWDTCLEYKILLSLD GRLLSTYSAYEWSLGIKSVAWSPSSQFLAVGSYDGKVRILNHVTWKMITFGHPAAINDPKIVVYKEAEK SPQLGLGCLSFPPPRAGAGPLPSSSESKYEIASVPVSLQTLKPVTDRANPKIGIMLAFSPDSYFLATRND NIPNAVWVWDIQKRLFAVLEQLSPVRAFQWDPQQPRLAICTGGSRLYLWSPAGCMSVQVPGEQDFAVLS LCWHLSGDSMALLSKDHFCLCFLETEAVVGTACRQLGGHT</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	51.4 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
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_060288</u>



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Locus ID: 49856

UniProt ID: [Q9P2S5](#), [A0A384MQZ3](#)

RefSeq Size: 1708

Cytogenetics: 1p36.32

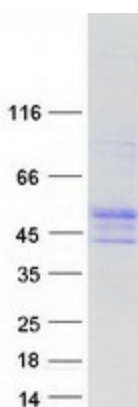
RefSeq ORF: 1380

Synonyms: WDR8

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. Studies of the related mouse protein suggest that the encoded protein may play a role in the process of ossification. [provided by RefSeq, Mar 2009]

Protein Families: Stem cell - Pluripotency

Product images:



Coomassie blue staining of purified WRAP73 protein (Cat# TP310272). The protein was produced from HEK293T cells transfected with WRAP73 cDNA clone (Cat# [RC210272]) using MegaTran 2.0 (Cat# [TT210002]).