

Product datasheet for TP512163

Wrap73 (NM_021499) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse WD repeat containing, antisense to Trp73 (Wrap73), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR212163 representing NM_021499 Red =Cloning site Green =Tags(s)
	<p>MNFSESEFKLSGLLCRFSPDGKYLASCVQYRLVIRDVTTLQILQLYTCLDQIQHIEWSADSLFILCAMYRR GLVQVWSLEQPEWHCKIDEGSAGLVASCWSPDGRHILNTEFHLRITVWSLCTKSVSYIKYPKACQQGLT FTRDGRYLALAERRDCRDYVSIFVCSWQLLRHFDTDQDLTGIEWAPNGCVLAAWDTCLEYKVVLLYSLD GRLLSAYCAYEWSLGIKSVAWSPSSQFLAIGSYDGKVRLLNHVTWKMITFEFGHPATINNPKTWVYKEAEK SPLLGLGHLSFPPPRAMAGALSTSESKYEIASGPVSLQTLKPADRANPRMGVGMALAFSSDSYFLASRND NVPNAVWIWDIQKLKLFVLEHMSPVRSFQWDPQQPRLAICTGGSKVYLWSPAGCVSVQVPGEQDFPVLG LCWHLSGDSLALLSKDHFCLCFLETKERVGTAYEQRDGMPRT</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	52.5 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
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 after receiving vials.
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_067474
Locus ID:	59002



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UniProt ID: [Q9JM98](#)

RefSeq Size: 1600

Cytogenetics: 4 E2

RefSeq ORF: 1386

Synonyms: 2610044M17Rik; 5330425N03Rik; Dd57; Wdr8; Wrap73

Summary: The SSX2IP:WRAP73 complex is proposed to act as regulator of spindle anchoring at the mitotic centrosome. Required for the centrosomal localization of SSX2IP and normal mitotic bipolar spindle morphology. Required for the targeting of centriole satellite proteins to centrosomes such as of PCM1, SSX2IP, CEP290 and PIBF1/CEP90. Required for ciliogenesis and involved in the removal of the CEP97:CCP110 complex from the mother centriole. Involved in ciliary vesicle formation at the mother centriole and required for the docking of vesicles to the basal body during ciliogenesis; may promote docking of RAB8A- and ARL13B-containing vesicles (By similarity).[UniProtKB/Swiss-Prot Function]