

Product datasheet for **TP501887**

Washc3 (NM_026070) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse WASH complex subunit 3 (Washc3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR201887 protein sequence Red =Cloning site Green =Tags(s)
	 MDEDGLPLMGSGIDLTkVPAIQKRTVAFLNQFVWHTVQFLNRFSAVCEEKLADLSLRIQQIETTLNILD AKLSSIPGLEDVTVEVSPLNVTAVTNGSHSETTSEQTQQNSTQDSGAQSEAPSENVLTVAKDPRYARYR KMVQVGVPMMAIRDKMISEGLDPELLEKPDAPVPNGESKRAVEESSDSDSSFSFSD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	21.1 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_080346
Locus ID:	67282
UniProt ID:	Q9CR27
RefSeq Size:	1048
Cytogenetics:	10 C1



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RefSeq ORF: 585

Synonyms: 2900091E11Rik; 5730495F03Rik; Ccdc53

Summary: Acts at least in part as component of the WASH core complex whose assembly at the surface of endosomes seems to inhibit WASH nucleation-promoting factor (NPF) activity in recruiting and activating the Arp2/3 complex to induce actin polymerization, and which is involved in regulation of the fission of tubules that serve as transport intermediates during endosome sorting.[UniProtKB/Swiss-Prot Function]