

Product datasheet for **TP524990**

Wasf2 (NM_153423) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse WAS protein family, member 2 (Wasf2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA	>MR224990 representing NM_153423
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MPLVTRNIEPRHLCRQTLPSDTSELCRTNITLANVIRQLGSLSKYAEDIFGEICTQASAFASRVNSLAE
RVDRVQVKVTQLDPKEEEVSLQGINTRKAFRSSTTQDQKLFDRNSLPVPVLETYNNSCDAPPLNNLSPYR
DDGKEALKFYTNPSYFFDLWKEKMLQDTKDIMEKRRKHRKEKKNPNRGNVNPRKIKTRKEEWEKMKMGQ
EFVESKERLGPSTLVYQNGSIGSVENVDAASYPPPPQSDSASSPSPSFSEDNLPPPPAEFSYPADN
QRGSVLAGPKRTSMVSPSHPPPAPPLSSPPGPKPGFAPPPAPPPPPMSVPPPLPSMGFGSPGTPPPSP
PSFPPHPDFAAPPPPPPPAADYPMPPPLSQPSGGAPPPPPPPPPGPPPLPFGSADGQPAAPPPPPPS
EATKPKSSLPAVSDARSDLLSAIRQGFQLRRVEEQREQEKRDRVGNVATILSRRIAVEYSDSEDDSSFE
DEDDWSD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	54.1 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_700472



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Locus ID: 242687

UniProt ID: [Q8BH43](#)

RefSeq Size: 4088

Cytogenetics: 4 66.22 cM

RefSeq ORF: 1491

Synonyms: AW742646; D4Erttd13e; WAVE2

Summary: Downstream effector molecule involved in the transmission of signals from tyrosine kinase receptors and small GTPases to the actin cytoskeleton. Promotes formation of actin filaments. Part of the WAVE complex that regulates lamellipodia formation. The WAVE complex regulates actin filament reorganization via its interaction with the Arp2/3 complex (By similarity).
[UniProtKB/Swiss-Prot Function]