

Product datasheet for TP525929

Wfikkn2 (NM_181819) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse WAP, follistatin/kazal, immunoglobulin, kunitz and netrin domain containing 2 (Wfikkn2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA	>MR225929 representing NM_181819
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MCAPGYHRFWFWHGLLLLLLLEAPLRGLALPPIRYSHAGICPNDMNPNLWVDAQSTCKRECETDQECETY
EKCCPNVCGTKSCVAARYMDVKGKKGKPVGMPKEATCDHFMCLQQGSECDIWDGQPVCCKDRCEKPSFT
CASDGLTYNRCFMDAEACSKGITLSVTCRYHFTWPNTSPPPPETTVHPTTASPETLGLDMAAPALLNH
PVHQSVTVGETVSFLCDVVGRPRPELTWEKQLEDRENVVMPNHNVRGNVVTNIAQLVIYINVQPQDAGIY
TCTARNVAGVLRADFPLSVVRGGQARATSESSLNGTAFPATECLKPPDSEDCGEEQTRWHFDAQANNCLT
FTFGHCHHNLNHFETYACMLACMSGPLAICSLPALQGPKAYVPRWAYNSQTGLCQSFVYGGCEGNGNN
FESREACEESCPFPRGNQHCRACKPRQKLVTSFCRSDVFILGRVSELTEEQDSGRALVTVDEVLKDEKMG
LKFLGREPLEVTLHVDWTCPCPNVTGETPLIIMGEVDGGMAMLRPDSFVGASSTRRVRKLREVMYKKT
CDVLKDFLGLQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	63.8 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.



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RefSeq: [NP_861540](#)

Locus ID: 278507

UniProt ID: [Q7TQN3](#)

RefSeq Size: 3392

Cytogenetics: 11 D

RefSeq ORF: 1713

Synonyms: 2610304F08Rik; AY100450; Gasp1; WFIKKNRP

Summary: Protease-inhibitor that contains multiple distinct protease inhibitor domains. Probably has serine protease- and metalloprotease-inhibitor activity (By similarity). Inhibits the biological activity of mature myostatin, but not activin.[UniProtKB/Swiss-Prot Function]